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MICHELL'S

Wholesale Catalogue 1931
SEPTEMBER - DECEMBER

BULBS, SEEDS, PLANTS

Supplies for Florists and Market Gardeners



Henry F. Michell Co.

518-516 MARKET STREET

PHILADELPHIA, PA.

PLEASE NOTICE

Orders at prices in this catalog will be filled only for those engaged in the florist, landscape gardening and market gardening business, or others entitled

for those engaged in the florist, landscape gardening and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florists' prices we ask that they do not lend this catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—Free upon request.

NOTICE TO CUSTOMERS OUTSIDE OF THE UNITED STATES

In remitting for purchases at the time of ordering, or when paying accounts, by reason of the Exchange we ask that you please send P. O. Money order in U. S. Funds or a check or draft on a New York or Philadelphia Bank in par U. S. Funds.

WE ESPECIALLY INVITE CHARGE ACCOUNTS

A charge account is more convenient than to remit for each order at the time it is sent us; you pay no more for your goods by reason of this accommodation. As to our responsibility, we refer you to Dun's or Bradstreet's Mcrcantile Agency or any bank or trust company.

When sending your first charge order, refer preferably to some-one in either your own or our line of business with whom you have a charge account. This frequently saves delay.

DISCOUNTS

On bills for Flower Seeds, Vegetable Seeds and Bulbs, a discount of 2% for payment 10 days from date of bill may be deducted; 5% cash discount is allowed on all orders of Flower Seeds and 3% cash discount on all orders of Vegetable Seeds and Bulbs when remittance accompanies the order, unless on items specially quoted or priced. Cash discount above does not apply to dealers orders, unless so stated in quotations or otherwise. All other goods are strictly net, as are also hills for goods supplied under special quotations unless otherwise agreed upon.

for goods supplied under special quotations unless otherwise agreed upon.

SPECIAL NOTICE.—We pay postage charges on all orders for Vcgetable and Flower Seeds provided the order calls for packets, ounces, quarter pounds or pounds (beans, corn, peas and grass seeds, bulbs, plants and sundries are not included). If these are wanted by mail, remit for postage the amount named in connection with the item up to and including the third zone; for other zones add additional postage All postage is charged on dealers orders regardless of items ordered.

PARCEL POST RATES.—On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c. for each two (2) ounces or fraction thereof; on sundries or other merchandise not exceeding (8) ounces in weight, the postage charge is 1c. for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted an additional 15c. is required on packages weighing up to two (2) pounds—25c. on packages weighing more than two (2) pounds and up to ten (10) pounds—35c. on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail.

If remittance accompanies order, a sufficient amount should be included to cover the extra charges—if ordered to be sent by either of the methods as stated above. We do not make shipments of Plants or Cold Storage Bulbs C. O. D., and shipments of goods G. O. D. outside of our automobile delivery limits can only he made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

LMPORTAGNER NOTICE.—All shipments of plants, perishable stock and cold storage bulbs are made at buyers' risk only.

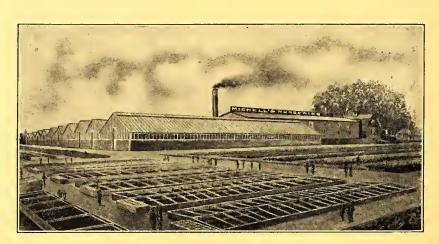
IMPORTANCE NOTICE.—All shipments of plants, perishable stock and cold storage bulbs are made at buyers' risk only.

If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the actual arrival of goods (except at points where there is no freight or express agent), will still he continued, and claims for loss or non-arrival of merchandise not perishable will, as in the past, be cared for hy us, so you run no risk of having to make claims for lost goods.

CONDITIONS OF SALES

All contracts, sales and acknowledgments of orders are contingent upon crop failures, our ability to import and make deliveries in conformity with the "Plant Quarantine Act,"partial deliveries by growers or manufacturers. strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory creditstanding. All quotations are subject to market changes and goods being unsold on receipt of order. Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, be must notify us at once, and we will give instructions for disposition of goods.



Please note parcel post charges quoted by us are for delivery in the United States only.

HENRY F. MICHELL PRESIDENT

HENRY F. MICHELL CO.

FRED'K J. MICHELL VICE PRESIDENT

MICHELL'S PHIA
PHILADELPHIA
ESTABLISHMENTS

SEEDS BULBS, PLANTS, GARDEN SUPPLIES, FLORISTS' SUPPLIES, FERTILIZERS, INSECT DESTROYERS, POULTRY SUPPLIES: ETC.

WAREHOUSES 509-11-13 LUDLOW ST. AND AMERICAN AND DAUPHIN STS.

518-516 MARKET ST., PHILA.

BELL AND KEYSTONE TELEPHONES

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MICHELL'S PROFIT-PROVIDING BULB SPECIALTIES 1



Anemone

The varieties on this page have been selected as specialties that are real profit providers for the florist.



Amaryllis



Narcissus, Emperor

AMARYLLIS

GIANT AMERICAN HYBRIDS

One of the finest strains in cultivation; flowers are of enormous size and beautifully striped and flaked. Florists will find this a very profitable pot plant for store sales as they can be flowered in a short time and will sell readily when in bloom at a good price. 50c. each; doz., \$5.25; \$40.00 per 100.

ANEMONE

These make delightful flowering plants for pot culture and will sell readily with any florist who has a store trade; also excellent for cutting. They require little attention and grow easily in a cool greenhouse.

DeCaen. Single French, mixed, 40c. per doz.; per 100, \$2.75; \$22.00 per 1000.

His Excellency. Large flowering Poppy Anemone; deep scarlet. 55c. per doz.; per 100, \$3.50; \$30.00 per 1000.

53.75; \$32.50 per 1000.

IRIS FILIFOLIA

NARCISSUS, POETAZ

Laurens Koster. Pure white with orange cup; especially recommended for pans; excellent cut flower variety. Monster bulbs, 85c. per doz.; per 100, \$5.75; \$50.00 per 1000.

NARCISSUS

Bicolor Victoria. Perianth creamy white, trumpet yellow. First size bulbs, \$1.10 per doz.; per 100, \$7.50; \$67.50 per 1000. Monster bulbs, \$1.30 per doz.; per 100, \$9.50; \$87.50 per 1000.

Emperor. Pure yellow trumpet, primrose perianth.
First size bulbs, \$1.10 per doz.; per 100, \$7.50; \$67.50 per 1000.
Monster bulbs, \$1.30 per doz.; per 100, \$9.50; \$87.50 per 1000.

King Alfred. Perianth and trumpet golden yellow.
First size bulbs, \$1.35 per doz.; per 100, \$10.25; \$95.00 per 1000.
Monster bulbs, \$2.00 per doz.; per 100, \$13.75; \$130.00 per 1000.
Sir Watkin. Medium trumpet; sulphur yellow, cup tinged with orange. \$1.15 per doz.; per 100, \$8.25; \$75.00 per 1000.

NARCISSUS MICHELL'S BIG BLOOM PAPER WHITE

			5,000	10,000
			lots, per	lots, per
Doz.	100	1000	1000	1000
.\$0.45	\$3.00	\$25.00	\$24.00	\$23.50
55	3.50	28.50	27.50	27.00
65	4.00	32.00	31.00	30.50
75	4.25	36.00	35.00	34.50
	.\$0.45 55 65	.\$0.45 \$3.00 55 3.50 65 4.00	.\$0.45 \$3.00 \$25.00 55 3.50 28.50 65 4.00 32.00	Doz. 100 1000 1000 .\$0.45 \$3.00 \$25.00 \$24.00 55 3.50 28.50 27.50 65 4.00 32.00 31.00

RANUNCULUS (Buttercup)

This has become very popular as a florists cut flower; easily grown in a cool greenhouse for winter blooming or in cold frames for spring.

Palaflor Strain (New). Flowers extra large and full. A beautiful range of colors, such as subtle shades and pastel colorings of pinks and yellows, as well as other new shades. \$1.50 per doz.; per 100, \$10.50; \$100.00 per 1000.

Giant Fringed Mixed. Extra large bulbs 45c per doz.; per 100, \$2.50; \$20.00 per 1000.

MICHELL'S BULBS FOR ROCK GARDENS

The demand for rock gardens has become so great, there is no doubt but that a great many florists and landscape gardeners have a considerable number of inquiries for the proper arrangement of the garden and calls for planting material for same. We have compiled a carefully selected list of bulbs best suited for such purposes and which can be successfully grown in conjunction with perennials. The proper arranging and planting of such a garden will certainly increase your trade.

Lilies.

Elegans Mixed. Elegans, Leonard Joerg.

Krameri. Rubellum.

Tenuifolium. Umbellatum.

Narcissus.

Bulbocodium Conspicuus.

Cervantes. Thalia.

William Goldring. W. P. Milner. Jonguils. Tulips. Botanical or Species.

Aconite, Winter.

Brodiaeas.

Calochortus (Butterfly Tulip).

Chionodoxa.

Colchicum (Autumn Flowering Crocus).

Crocus.

Erythronium (Dog's Tooth Violet)

Grape Hyacinths. Fritillaria Meleagris.

Scillas.

Snowdrops.

Zephyranthes $(Fairy\ Lily)$.

For description and prices see body of this catalog under their respective headings.

MICHELL'S SUPERB TULIP BULBS

IMPORTANT NOTICE.—It should be borne in mind that Easter 1932 comes on March 27th, and it is of importance that florists keep this in mind, particularly when planting and handling their bulbous stock.

Our Tulip Bulbs are grown in the best districts of Holland to insure perfect development and full sized stock. Those who place their orders with us may be sure of getting bulbs that will not only bloom, but also prove true to name.

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F, G and H following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

If Tulip bulbs are wanted by Parcel Post, add 10c. per doz., 25c. per 100, for postage.

DARWIN TULIPS

These are the most profitable Tulip for the florist to grow.

The flowers being borne on long stems, make them valuable for cutting. Our prices are based on the best quality and for top-100 1000 sized bulbs. Doz. Afterglow (Catherine Havemeyer). F26. Rosy orange, salmon tinted edge......\$0.60 \$3.75 \$32.50 Aphrodite. F32. Silvery rose pink, with white base; large flowers..... 6.25 57.50 *Baronne de la Tonnaye. F26. Rose 25.00 pink, shading paler towards edges of petals 3.00 *Bartigon. F24. Fiery red, white base.... 28.50 3.50Bleu Aimable. F25. Lavender, with white base, starred blue..... 3.75 32.50*Centenaire. E30. Rich violet rose with large blue center; enormous flowers; ex-3.25 cellent for border or for early forcing..... 27.50 *City of Haarlem. F27. One of the best scarlet varieties; steel blue base with 4.25 37.50 white outline..... *Clara Butt. G21. Delicate salmon pink; extra fine forcer; good bedder..... 3.00 24.00 *Dream. G24. Rosy lilac and mauve..... 3.75 32.50 *Farncombe Sanders. F25. Brilliant scarlet; flowers of large size..... 3.00 25.00 Feu Brilliant. F28. Glowing vermilion scarlet; flowers large..... 4.00 35.00 *Gretchen or Margaret. H22. Soft salmon rose; splendid for cutting...... 3.00 25.00 *King George V. F25. Salmon scarlet shaded rose, blue base..... .85 6.00 55.00 La Candeur or White Queen. F24. White, tinted blush when opening...... 3.75 32.50 *La Fiancee. G30. Deep rose shading to old rose, delicate pink at edges..... 4.50 40.00 La Tulipe Noire. G25. Deep maroon black, with a velvety sheen..... 3.75 32.50 *Le Notre. E24. Beautiful pink...... 3.5028.50 *Mme. Krelage. F26. Rosy lilac with pale silvery margin; fine forcer..... 3.00 25.00 Mrs. Potter Palmer. G26. Rich purple... 4.25 37.50 Orange Perfection. G26. Salmon orange, shading to scarlet as it ages..... 2.00 14.00 135.00 *Phillippe de Commines. E24. Deep purple; flowers large 3.75 32.50 *Pride of Haarlem. F26. Rosy carmine. 3.00 25.00 *Prince of the Netherlands. F31. Cerisescarlet edged rose, blue base..... 3.50 30.00 *Princess Elizabeth. F23. Clear pink, changing with age to a deeper shade..... 3.00 25.00 *Professor Rauwenhoff. F26. Cherry red. blue star at base; large flowers..... 3.25 27.50 *Rev. H. Ewbank. F20. Light heliotrope edged lavender; very fine..... 3.25 27.50 *Roi d'Islande (Matchless). F27. A rare shade of old rose; very effective...... 3.75 32.50 Venus. F30. Silvery rose, white base with pale blue ring..... 55.00 6.00 *W. Copeland. E24. Delicate layender... 3.50 28.50 *William Pitt. E24. Deep crimson..... 3.50 30.00 Darwin Mixed. All colors..... 2.75 22.50



Breeder Tulin

DUTCH BREEDER TULIPS

A May-flowering type, similar to the Darwins, in their tall,

strong growth, but an entirely different range	ge of	colors,	running
mostly in shades of bronze, terra cotta and buf	f.		
	Doz.	100	1000
Apricot. G26. Bronzy buff, shaded apri-			
cot, base olive green	0.65	\$4.00	\$35.00
Aspasia. G24. Wine red, shaded purple	.65	4.00	35.00
Bacchus. F28. Dark violet blue, base			
starred white	.80	4.75	42.00
*Bronze Queen. G28. Soft buff, inside			
tinged golden bronze	.50	3.25	28.00
Cardinal Manning. G28. Wine red,			
flushed rosy brown	.60	3.75	32.50
*Dom Pedro. G24. Coffee brown, shaded			
maroon, inside mahogany	.70	4.25	37.50
Godet Parfait. H28. Purple violet	.75	4.50	40.00
Jaune d'Oeuf. H23. Apricot, inside		0.75	00 50
bronzy yellow	.60	3.75	32.50
Louis XIV. G28. Dark purple, broad margin of golden bronze	.50	3.25	27.50
Lucifer. G24. Large, reddish-orange.	.85	6.00	55.00
MacMahon (Turenne). F24. Purplish	•00	0.00	00.00
brown, margined soft yellow	.60	3.75	32.50
Madame Lethierry. F26. Deep rose pink			
flushed salmon	.75	5.00	45.00
*Panorama (Fairy). F24. Reddish mahog-	00	0.77	00.50
any, with bronze shading	$\frac{.60}{1.00}$	$\frac{3.75}{7.00}$	$32.50 \\ 65.00$
*Pink Pearl. Lilac pink, inside rose *Prince of Orange. G24. Terra cotta	1.00	1.00	05.00
brown shaded yellow	.60	3.75	32.50
St. James. G28. Chestnut brown flushed	.00	0.10	02.00
bronze, gold margin	.60	3.75	32.50
bronze, gold margin* *Yellow Perfection. F24. Light bronze			
yellow, edged and shaded golden yellow	.65	4.00	35.00
Breeder Tulips. Mixed	.45	3.00	25.00
ger quantities of Tulin Rulhs			

Write for special prices on larger quantities of Tulip Bulbs



MICHELL'S SUPERB TULIP BULBS

If Tulip Bulbs are wanted by Parcel Post, add 10c. per doz., 25c. per 100, for postage.

MAY FLOWERING OR COTTAGE TULIPS

Desirable for outdoor planting for a supply of brilliant cut blooms in May; some varieties also being valuable for forcing. All single flowering except where noted.

The asterisk preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F, G and H following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in public problem.

the earliest to bloom. The figures indicate	$_{ m the}$	normal	
	Doz.	100	1000
Ambrosia (New Hybrid). F25. Outside			
color, lilac rose, edged apricot, inside color,		e7 00	00500
bright orange changing to tan	\$1.00	\$7.00	\$65.00
Argo. F22. Golden yellow mottled red,	75	F 00	45.00
passing to reddish brown	.75	5.00	
Blue Flag (Double). G19. Violet blue	1.10	8.00	75.00
Dido. G30. Large, well formed flowers;			
deep, rich pink, shaded salmon yellow,			
with soft orange suffusion at edges of	00	0.50	
petals; very fragrant	.90	6.50	60.00
*Fairy Queen. G20. Rosy heliotrope,	45	3.00	25.00
broadly margined yellow	.45		
*Gesneriana Lutea. H24. Golden yellow.	.50	3.26	5 28.00
Gesneriana Spathulata. G24. Rich	50	9.50	20.00
scarlet, blue-black center	.50 .60	$\frac{3.50}{3.78}$	
Grenadier, F24. Brilliant orange red	.50	$\frac{3.76}{3.28}$	
*Inglescombe Pink. F24. Salmon pink *Inglescombe Yellow. F20. Bright yel-	.50	3.46	28.00
low; often called Yellow Darwin	.45	2.75	22.50
John Ruskin. G18. Apricot rose, edged	.40	4.10	22.00
	.50	3.25	5 28.00
pale yellow	.50	0,40	20.00
violet rose margin, intensifying to wine			
red; this variety belongs to the Triumph			
class	.65	4.00	35.00
*Moonlight. H24. Canary yellow	.60	3.75	
*Mrs. Moon. H24. Large golden yellow.	.65	4.00	
Orange King. G24. Glistening deep	.00	1.00	
orange, shaded rose, yellow center	.50	3.25	27.50
*Picotee (Maiden's Blush). G20. White	•••	JJ	
with distinct pink edged border	.50	3.25	27.50
Rosabella. G26. Beautiful bright rose,			
shading to lighter at edge; inside petals			
shell pink with ivory base	.75	5.00	45.00
Sarah Bernhardt (Hobbema or Le Reve).			
E12. Soft rose, shaded apricot	.60	3.75	32.50
*The Fawn. G20. Pale rose fawn, chang-			
ing to blush rose; flowers egg-shaped	.60	3.78	32.50
*The Siren. F20. Beautiful cerise pink,			
margined pale pink, with white base; a			
lily-flowering type	.65	4.00	
May Flowering Tulips (Single). Mixed	.45	3.00	25.00



Double Early Tulip



May Flowering or Cottage Tulip

DOUBLE EARLY TULIPS

The Double Tulips usually flower a few days later than the Single Early varieties. They are very popular both for bedding and forcing. The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B and C following the variety indicate their relative earliness to bloom, the A's being the earliest, followed by the B's and later by the C's. The figures indicate the normal height in inches.

The ligures indicate the normal neight in inch	es.		
	oz.	100	1000
*Azalea. B12. Beautiful deep rose, flush-			
ed salmon; excellent for forcing\$	0.60	\$3.75	\$32.00
*Boule de Neige. B10. Pure white	.60	3.75	32.00
Couronne d'Or (Crown of Gold). B12. Rich			
golden yellow, flushed orange	.65	4.00	35.00
Electra. B12. Rosy violet red	.75	5.00	45.00
*Imperator Rubrorum. B10. Brilliant			
scarlet; extra fine	.75	4.50	40.00
*Lucretia. B14. Rose feathered violet	.50	3.25	28.00
*Mr. Van der Hoef (Yellow Murillo). A10.			
Rich golden yellow	.65	4.00	34.00
*Murillo. B10. Delicate rose pink	.50	3.25	28.00
*Peach Blossom. B12. Bright rose pink, flushed white, deepening to carmine rose			
with age	.60	3.75	32.50
Rubra Maxima. B10. Dazzling scarlet	.60	3.75	32.00
*Salvator Rosa. B10. Deep rose pink	.65	4.00	35.00
*Tea Rose. B12. Sulphur yellow, shading			
to orange	.50	3.50	30.00
Toreador. A10. Reddish orange, with			
yellow border	.75	5.00	45.00
*Tournesol, Red and Yellow. B8	.75	4.75	42.50
*Vuurbaak. B12. Brilliant orange scarlet	.65	4.00	35.00
DOUBLE MIVED TI	TW WW	DC	

DOUBLE MIXED TULIPS

Tulip Early Varieties, Superfine Quality45 3.00 25.00 Write for special prices on larger quantities of Tulip Bulbs

MICHELL'S SUPERB TULIP BULBS

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B and C following the variety indicate their relative earliness to bloom, the A's being the earliest, followed by the B's and later by the C's. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

If Tulip bulbs are wanted by Parcel Post add 10c. per doz., 25c. per 100, for postage.

SINGLE EARLY TULIPS

SINGLE EARLY TU	LIP	•	
	oz.	100	1000
*Albion (White Hawk). A12. Pure white;			
excellent forcer and bedder\$	0.60	\$3.75	\$32.50
*Belle Alliance. B8. Rich scarlet; one of			
the finest forcing and bedding varieties	.65	4.00	34.00
*Brilliant Star. A12. Vermilion scarlet	.50	3.25	27.50
*Chrysolora. B10. The finest golden yel-	.00	0.20	21.00
low for bedding; also fine for forcing	.65	4.25	37.50
*Couleur de Cardinal. C10. Bright scar-	.00	4.20	01.00
	.65	4.00	34.00
let; for forcing or bedding	.00	1.00	01.00
*Cramoise Brilliant. C10. Glowing scar- let, with yellow base	.50	3.25	27.50
let, with yellow base	.50	5.45	21.50
*De Wet (Fireglow). B15. Beautiful golden			
yellow flushed and stippled fiery orange	.80	5.50	50.00
scarlet	.00	5.50	50.00
*Flamingo. B12. Carmine rose shaded	F0	0.50	90.00
lighter, white stripe in center of petals	.50	3.50	30.00
*Fred Moore. B12. Bright orange, sweet	= .	0	20.00
scented; fine for forcing	.50	3.50	30.00
*Ibis. B12. Bright carmine pink, very			00.00
large flowers	.50	3.25	28.00
*Keizerkroon. B15. Brilliant red, gold			
border; for forcing or bedding	.75	4.75	42.50
*Lady Boreel (Joost Van Vondel White). B12.			
Pure white and of splendid form	.75	4.50	40.00
*La Reine. B12. White, flushed faintly			
with pink; an early forcer	.45	3.00	25.00
*Mon Tresor. A10. Golden yellow	.75	4.75	42.50
*Pink Beauty. B12. Bright cherry rose,			
center of petals striped white	.85	6.00	55.00
*Primrose Queen (Herman Schlegel). B10.			
Pale yellow; fine form	.60	3.75	32.50
*Prince of Austria. B12. Orange scarlet			
shading to brick red	.50	3.50	30.00
*Proserpine. A12. Rosy carmine, white		0.00	00100
center; large, sweet scented flowers	.75	4.75	42.50
*Prosperity. B9. Delicate rosy pink	.50	3.25	28.50
	.50	0.20	20.50
*Rising Sun. B15. Rich golden yellow;	.65	4.00	35.00
one of the largest tulips in existence	.05	4.00	55.00
*Rose Luisante. C10. Deep rose pink;	CF	4.00	95.00
flowers large	.65	4.00	35.00
*Vermilion Brilliant. B10. Brilliant ver-	20	0.75	00.00
milion scarlet; early forcer	.60	3.75	32.00
Wouverman. B9. Rich claret purple	.75	5.00	45.00
*Yellow Prince. B10. Golden yellow; ex-			
cellent for early forcing or bedding	.65	4.00	35.00

SINGLE TULIPS IN MIXTURE

Our mixtures are made up from large flowering varieties with a wide range of bright colors and will give excellent satisfaction.

]	Doz.	100	1000
Early Varieties, Superfine	Quality	80.45	\$3.00	\$25.00

REMBRANDT TULIPS

These belong to the Darwin Class; flowers striped, blotched and marked with different shades and colors; they flower about the same time as the Darwins. Height, 18 to 22 inches.

the same time as the Darwins. Height, 10 to 22 menes.					
Doz.	100	1000			
Bougainville. Amaranth blue, striped					
white\$0.80	\$5.50	\$50.00			
Red Prince. Rose, flamed scarlet	5.50	50.00			
Salome. Carmine rose with white markings .80	5.50	50.00			
Semele. White, feathered rosy pink80	5.50	50.00			



Single Early Tulip, Proserpine

BUNCH FLOWERED TULIPS (New)

,	(/
Monsieur Mottet. Ivory white; produces Doz.	100	1000
4 to 6 blooms on a stem; an excellent cut		
flower variety; height, 24 inches\$0.75	\$5.00	\$45.00

BOTANICAL OR SPECIES TULIPS

	Doz.	100	1000
*8	Clusiana (Lady Tulip). Outer petals		
	cherry red, inner petals creamy white.		
	with violet base\$0.75	\$5.25	\$47.50
11	Eichleri. Immense crimson-scarlet, shad-	,	4 - 1 - 1
	ed orange; black center marked with gold .90	6.50	60.00
10	Greigi. Large, brilliant orange-scarlet		
	flowers, with yellow and black center 1.35	9.50	90.00
6	Kaufmanniana. Creamy white, tinged		0 0000
	carmine; one of the earliest90	6.50	60.00
14	Marjoletti. Soft primrose shaded car-		00.00
	mine red at base; early bloomer	5.00	45.00
15	Sylvestris (Florentina Odorato). Rich yel-	0.00	10100
	low, fragrant flowers	4.50	40.00
	,	2.00	20.00

PARROT OR DRAGON TULIPS (Late)

These belong to the late flowering class and on account of their peculiar markings and shadings are much in demand. The petals have feathered edges and in addition to other colors combine shades of green.

Doz.	100	1000
Constantinople. Dark red shaded and		
tipped with orange\$0.65	\$4.00	\$35.00
Fantasy. Beautiful, true salmon-rose, with		
ragged edges and fantastically shaped pet-		
als, outside of which are marked apple		
green; erect, long stems; grows about 21		
inches high	15.00	145.00
Lutea Major. Bright yellow with crimson		
and green stripes	4.00	35.00
Markgraaf of Baden. Large yellow, striped		2
scarlet and green	4.00	35.00
Mixed. All colors	3.75	32.00

Write for special prices on larger quantities of Tulip Bulbs

MICHELL'S HYACINTHS

SPECIAL NOTICE.—We have exercised unusual precaution to see that our growers send us full size bulbs as listed in centimeters; some offerings are being made at low prices under the headings of First, Second and Third Size, without reference to the measurements.

PLEASE NOTE.—Original packages of Hyacinth Bulbs contain the following quantities: First size, 50 bulbs; second size, third size, and unnamed, 100 bulbs; miniature, 250 bulbs; if possible please order in these unit quantities.



Single Hyacinth

EXHIBITION SIZE (19 CTM. up)

We offer the largest or top root bulbs that will produce extra large, well filled spikes; we offer them in single varieties only.

As there is a slight variation as to the time of blooming of the various sorts, we have indicated their relative time of flowering by letters following the variety, the A's being the earliest, the D's the latest.

SINGLE FIRST SIZE (18-19 ctm.)

These are especially desirable for growing in pots or glasses, or for high grade bedding, bearing large well developed spikes.

If wanted by Parcel Post, add 20c. per doz. for postage.

City of Haarlem. C. Golden yellow
Gertrude. A. Deep rose
Gigantea. C. Flesh pink
Grand Maitre. B. Bright porcelain blue
King of Blues. D. Deep blue
King of Yellows. C. Orange yellow
Lady Derby. A. Delicate pink
La Grandesse. C. Pure white
La Victoire. A. Beautiful bright scarlet
L'Innocence. A. Pure white
Lord Balfour. B. Lilac tinged violet
Marconi. B. Rich rose pink
Perle Brilliante. B. Pale blue
Queen of the Blues. D. Silvery blue
Queen of the Pinks. C. Rose pink
Roi des Belges. A. Deep red
Yellow Hammer. A. Pure yellow
CINCIE CUCOND CIPE (** **

SINGLE SECOND SIZE (17-18 ctm.)

For bedding, these are ideal and are also well adapted for forcing in pots or pans.

If wanted by Parcel Post, add 15c. per doz.; 50c. per 100, for postage.

City of Haarlem. C. Golden yellow...
Gertrude. A. Deep rose...
Gigantea. C. Flesh pink...
Crand Maitre. B. Bright porcelain blue...
King of Blues. D. Deep blue...
King of Yellows. C. Orange yellow...
Lady Derby. A. Delicate pink...
La Grandesse. C. Pure white...
La Grandesse. C. Pure white...
L'Innocence. A. Pure white...
Lord Balfour. B. Lilac tinged violet...
Marconi. B. Rich rose pink...
Perle Brilliante. B. Pale blue...
Queen of the Blues. D. Silvery blue...
Queen of the Pinks. C. Rose pink.
Roi des Belges. A. Deep red...
Yellow Hammer. A. Pure yellow...

SINGLE THIRD SIZE EXTRA LARGE BULBS (16-17 ctm.)

Just the grade of bulbs for the florist whose trade demands moderately priced hyacinths. These are excellent for either forcing or bedding.

If wanted by Parcel Post, add 15c. per doz.; 50c. per 100, for postage.

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City of Haarlem. C. Golden yellow			
Gertrude. A. Deep rose			
Gigantea. C. Flesh pink			
Grand Maitre. B. Bright porcelain blue.			
King of the Blues. D. Deep blue			
Lady Derby. A. Delicate pink			
La Grandesse. C. Pure white	Doz.	100	1000
La Victoire. A. Beautiful bright scarlet.	\$0.70	\$4.75	\$42.50
L'Innocence. A. Pure white			
Lord Balfour. B. Lilac tinged violet			
Perle Brilliante. B. Pale blue			
Queen of Pinks. C. Rose pink			
Queen of the Blues. D. Silvery blue			
Roi des Belges. A. Deep red			
-			

HYACINTH GLASSES

A few Hyacinths started in these glasses will increase your sales wonderfully. We offer them in assorted colors.

Each Doz.

Belgian Style. Tall ... \$0.30 \$3.25

Tye or Low Pattern30 3.25

Write for Special Prices on Larger Quantities of Hyacinths

MICHELL'S HYACINTHS

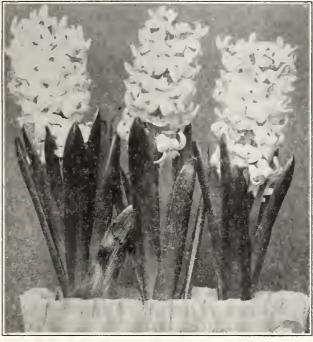
PLEASE NOTE.—Original packages of Hyacinth Bulbs contain the following quantities: First size, 50 bulbs; second size third size, and unnamed, 100 bulbs; miniature, 250 bulbs; if possible please order in these unit quantities.

DOUBLE FIRST SIZE 18-19 CTM.

While these do not as a rule produce as fine spikes as the single varieties, they are however very satisfactory for bedding or pot culture.

If wanted by Parcel Post, add 20c. per doz. for postage.

Blocksberg. Light blue
Bouquet Tendre. Dark carmine
Delicata. Pale blue
Garrick. Blue, dark center. Doz. 100 1000 Lord Wellington. Rich pink. \$0.90 \$6.00 \$55.00
Lord Wellington. Rich pink
Prince of Waterloo. Pure white
Sunflower Pure vellow



Miniature or Dutch Roman Hyacinths

MINIATURE OR DUTCH ROMAN HYACINTHS (14-15 etm.)

Excellent for growing in pots, pans or boxes. Valuable for designs and center pieces.

If wanted by Parcel Post, add 15c. per doz.; 50c. per 100, for postage.

Gertrude. Deep pink	
Grand Maitre. Bright porcelain blue	
King of the Blues. Deep blue	
Lady Derby. Delicate pink	
La Grandesse. Pure white	
La Victoire. Beautiful bright scarlet Doz. 100 1000	
L'Innocence. Pure white(\$0.60 \$3.75 \$32.50	0
Lord Balfour. Lilac, tinged violet	
Queen of the Blues. Silvery blue	
Queen of the Pinks. Rose pink	
Roi des Belges. Deep red	
Yellow Hammer. Pure yellow	
•	

SPECIAL NOTE

We call the attention of our customers to the fact that bulbs of Miniature or Dutch Roman Hyacinths we offer are 14- to 15-ctm. Therefore, please do not compare our prices with those that may be offered in smaller sizes and at lower prices.



Michell's White Roman Hyacinths

FRENCH ROMAN HYACINTHS

These are very useful for those who grow for their own cut flower work; excellent for design work.

			J	Doz.	100	1000
White.	11-12 ctr	n		\$0.90	\$6.25	\$57.50
White.	12-15 ctr	n		1.00	7.50	70.00
White.	13-15 ctr	n		1.35	9.75	92.50
Light B	lue			9 0	6.50	60.00
Light Pi	nk				6.50	60.00
White It	talian				6.50	60.00

Write for special prices on larger quantities of Hyacinths.

DON'T LET YOUR BULBS FREEZE

Every year near Easter time, when the florist is looking forward to a banner lot of Hyacinths, Tulips and Narcissus, for sale at that season, there are some who suffer losses they could easily avoid by a little forethought. When potting bulbs give them a thorough watering and place in a frame—if you have one—on a bed of cinders or ashes, this will allow the excess moisture to drain away. When the bulbs are potted and placed they should be covered with screened ashes or sand to a depth of at least three inches above the top of pots. When permanent cold weather sets in, cover with long straw manure (do not use leaves). During severe winter and on cold nights, keep sash on the frames, you cannot expect the best results from bulbs if they are allowed to freeze excessively, it ruins the flower germ.

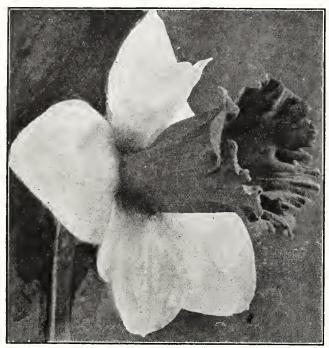
It is, of course, understood, that this suggestion applies to northerly latitudes. In all cases bulbs should be unpacked and stored or planted upon arrival.

MICHELL'S RELIABLE NARCISSUS BULBS

AMERICAN GROWN

In offering these bulbs, we are pleased to advise our customers that we have contracted with the best growers in this country for our stock, especial care having been given to quality and grading and we are confident that the stock we offer will be of the very best procurable. We advise early ordering, to assure delivery of varieties and quantities desired. The letters, following the varieties, indicate their relative time of flowering, the A's being the earliest to bloom, the D's the latest.

If Narcissus bulbs are wanted by Parcel Post, add 15c. per doz., 40c. per 100, for postage.



Narcissus, Glory of Sassenheim

SINGLE NARCISSUS GIANT TRUMPET VARIETIES

Admiral Tromp. D. White perianth, yel-			1000
low trumpet; flowers large			1000
Aeolus. B. Snow white perianth, large yel-	φω.ιυ	φ20.00	
low trumpet, frilled and recurved brim	5.25	40.00	
Bicolor Victoria. C. Perianth creamy	0.20	40.00	
white; trumpet yellow; first size	1.10	7.50	\$67.50
Bicolor Victoria. Monster bulbs	1.30	9.50	87.50
	1.50	3.0 0	01.50
Bulbocodium Conspicuus (Hoop Petti-	3.25	24.00	
coat). B. Golden yellow	3.43	8.25	75.00
Cervantes. B. Early; pale yellow trumpet. Emerson. C. Light yellow perianth, rich	1.15	0.49	15.00
Emerson. C. Light yellow perlanth, rich	4.05	90 50	
yellow trumpet; good forcer	4.25	32.50	
Emperor. C. Pure yellow trumpet, prim-	1 10	7 50	07.50
rose perianth; first size	1.10	7.50	67.50
Emperor. Monster bulbs	1.30	9.50	87.50
Empress. C. White perianth, yellow trum-		5 50	05.50
pet, first size	1.10	7.50	67.50
Empress. Monster bulbs	1.30	9.50	87.50
Fair Bostonian. C. White perianth, yellow		00 50	
trumpet; extra large	4.25	32.50	
Giant Princeps. B. Perianth sulphur white,			
trumpet rich yellow; monster bulbs	1.00	7.25	65.00
Glory of Sassenheim. B. White and yel-			
low; monster bulbs	1.35	10.25	95.00
Golden Spur. B. Yellow; extra fine for early			
forcing; first size	1.00	7.00	62.50
Golden Spur. Monster bulbs	1.25	8.75	80.00
Herbert Smith. C. Immense deep yellow			
trumpet, large yellow perianth	2.75	20.00	
King Alfred. B. Golden yellow; excellent			
for cut flower purposes; first size	1.35	10.25	95.00
King Alfred. Monster bulbs	2.00	13.75	130.00
Minister Talma. A. Large, bright yellow;			
early forcer	1.60	11.25	105.00
Mrs. E. H. Krelage. B. Often referred to			
as the "White King Alfred;" one of the			
finest pure white trumpet varieties	5.25	40.00	
Olympia. B. Large yellow; monster bulbs.	2.25	16.50	155.00
Prince of Wales. C. Light yellow, bold and			
free flowering; long stems	4.25	32.50	

GIANT TRUMPET VARIETIES - Continued

Doz.	100	1000
Robert Sydenham. A. Sulphur yellow;	#00 00	@1 0 0 00
excellent forcer	\$20.00	\$190.00
Spring Glory. B. Perianth white, trumpet		
yellow 1.50	11.00	100.00
Tresserve. B. Very large; light yellow 1.75	12.50	115.00
Van Waveren's Giant. B. Primrose peri-		
anth, bright yellow trumpet; monster bulbs 2.75	21.00	200.00
William Goldring. B. Pure white perianth,		
primrose trumpet	22.50	
W. P. Milner. C. Sulphur trumpet 3.25	22.50	
MEDIUM TRUMPET VARIET	IES	

MEDIUM TRUMPET VARIET	TIES	
Doz	. 100	1000
Barrii Conspicuus. C. Perianth yellow, dark yellow cup, edged scarlet \$0.85	\$5.75	\$50.00
Bath's Flame. C. Deep yellow perianth; deeply edged orange red trumpet 2.25	16.50	155.00
Incomparabilis Lucifer. C. Perianth white, trumpet orange scarlet 1.00	6.75	60.00
Incomparabilis Bernardino. C. Creamy white perianth, cup pale yellow, flushed		
pinkish apricot		85.00
Leedsii, Mrs. Langtry. D. White	5.75	50.00
Leedsii, White Lady. C. White perianth, canary yellow cup		50.00
Red Chief. C. White, scarlet band on cup. 1.30	9.50	87.50
Sir Watkin. C. Sulphur yellow, cup tinged with orange	8.25	75.00

ORCHID FLOWERED NARCISSUS THALIA

This new variety has caused a sensation both in England and Holland and wherever shown; it is a real prize winner. Grows to a height of 15 inches or over; the color of this grand variety is white; 3 to 4 blooms are produced on a stem and so arranged as to remind one of orchid blooms; the flowers are of gigantic size and of the Triandus or Leedsii class. Excellent for February forcing, requiring the same treatment as all other Narcissus. Per doz., \$10.50; \$80.00 per 100.

POET'S AND POETAZ NARCISSUS

A OLIA S IIII			
	Doz.	100	1000
Poetaz, Admiration. C. Pale yellow, cups edged scarlet; monster	\$3.25	\$22.50	
Poetaz, Elvira. B. Pure white, with delicate yellow cup; monster	.85	5.75	\$50.00
Poetaz, Helios. C. Creamy yellow, pure vellow cup		9.00	82.50
Poetaz, Laurens Koster. B. Pure white, with orange yellow cup; monster		5.75	50.00
Poetaz, Soliel Brilliant. A hardy form of Soliel d'Or: bright yellow, deep orange cup		16.50	155.00
Poeticus, Orange Cup. C. Creamy white, cups orange; monster	1.15	8.25	75.00
Poeticus, Ornatus. C. White and scarlet; mammoth		5.75	50.00

MICHELL'S RELIABLE NARCISSUS BULBS



Narcissus, Big Bloom Paper White

NARCISSUS, POLYANTHUS VARIETIES

If wanted by Parcel Post, add 15c. per doz.; 40c. per 100, for postage.

Michell's Big Bloom Paper White

			5,000	10,000
			lots	lots
			per	per
Ooz.	100	1000 .	1000	1000
0.45	\$3.00	\$25.00	\$24.00	\$23.50
.55	3.50	28.50	27.50	27.00
.65	4.00	32.00	31.00	30.50
.75	4.25	36.00	35.00	34.50
	.55 .65	.55 3.50 .65 4.00	60.45 \$3.00 \$25.00 .55 3.50 28.50 .65 4.00 32.00	lots

Write for prices on larger quantities of Paper White Grandiflora Narcissus.

Grand Soleil d'Or. Rich yellow with orange		100	1000
red cup.			
13 to 14 ctm	\$1.15	\$8.00	\$75.00
14 to 15 ctm	1.25	9.25	87.50

NARCISSUS, DOUBLE VARIETIES

If wanted by Parcel Post, add 15c. per doz.; 40c. per 100, for postage.

D	oz.	100	1000
Alba Plena Odorata. A. Double white\$1	.30	\$9.50	\$87.50
Incomparable. C. Yellow and orange 1	.15	8.25	75.00
Orange Phoenix. C. White, orange center 1	.25	8.75	80.00
Primrose Phoenix. C. Primrose yellow 1	.60	11.25	105.00
Sulphur Phoenix. C. Creamy white with			
sulphur yellow center			80.00
Von Sion. C. Golden yellow; first size	.90	6.50	57.50
Von Sion. Monster	.25	8.50	77.50

NARCISSUS, IN MIXTURE

We offer an excellent mixture, which can be depended upon for best results. Extra large bulbs, per doz., 75c. (by Parcel Post, 90c.); \$5.25 per 100 (by Parcel Post, \$5.65); per 1000, \$45.00.

Treat your bulbs with Semesan before planting.

CHINESE SACRED LILY BULBS

These sell readily on the store counter, and yield a handsome profit. We would recommend to force a few into flower, which can be done in about five weeks, and place the bulbs you desire to sell on the counter with the blooming plant.

If wanted by Parcel Post, add 20c. per doz. for postage.

	Doz.	100	1000
Monster Size Bulbs	. \$0.85	\$6.00	\$55.00

Show and price cards on Chinese Lilies furnished free.

Note.—If Chinese Lilies are to be grown in water, they will flower more satisfactorily if not started until late, thus giving the bulbs time to be thoroughly ripened and cured.

GOLDEN CHINESE LILY

Clusters of rich yellow flowers; deep, orange red cup. Mammoth bulbs......\$1.25 \$9.25 \$87.50

PEBBLES FOR CHINESE LILIES

Per qt., 8c.; 85c. per doz. qt. packages; per 100, \$6.50; 50 at 100 rate. In bulk, 55c. per pk.; bu., \$2.00; \$4.00 per bbl. sack.

PEARL CHIPS FOR BULB BOWLS, ETC.

White or assorted colors. 15c. per pkg.; 6 pkgs. for 80c.; \$1.50 per 12 pkgs.; 25 pkgs. for \$3.00; \$11.00 per 100 pkgs. In bulk, 5 lbs., 65c.; \$1.25 per 10 lbs.; 25 lbs., \$2.75; \$5.00 per 50 lbs.; 100 lbs., \$9.00.

JONQUILS

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant, and are worthy of extensive cultivation.

If wanted by Parcel Post, add 15c. per doz.; 40c. per 100, for postage.

Doz.	100	1000
Campernelle Rugulosus. Single yellow,		
larger than the plain Campernelle \$0.85	\$6.00	\$55.00
Golden Sceptre. Elegant flowers on stems		
averaging 20 inches in height; color, rich		
golden yellow; sweet scented 1.10	7.75	70.00
Double (Odorous Plenus). Flowers very		
double, deep golden yellow	6.00	55.00
Single. Rich yellow, very fragrant	5.75	52.50



Double Narcissus, Von Sion

MICHELL'S HIGH GRADE BULBS FOR FLORISTS

CALLA LILIES WHITE CALLAS (AETHIOPICA)

Clean healthy bulbs.			
·			1000
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter	\$1.00	\$6.50	\$58.50
$1\frac{1}{2}$ to $1\frac{3}{4}$ inches in diameter	1.65	12.50	120.00
$1\frac{3}{4}$ to 2 inches in diameter			
2 to $2\frac{1}{2}$ inches in diameter	3.50	24.50	238.00

GODFREY EVERBLOOMING CALLA

This is a popular variety for either cu	ıt-flower	or pot-pl	ant
sales.	Doz.	100 10	00
First Size	\$1.25	\$9.00 \$8	5.00
Mammoth Size	2.00 - 1	14.50 140	00.0
Monster Size	2.75 1	18.00 - 178	5.00

YELLOW CALLA (ELLIOTTIANA) (True) (Ready in November)

j	Ooz.	100	1000
Mammoth Size. 2 to 2½ inches diameter\$	2.75	\$19.50	\$190.00
Monster Size. 2½ to 3 inches diameter	3.50	26.00	255.00
Jumbo Size. 3 to 3½ inches diameter	4.75	35.00	345.00

SPOTTED CALLAS

Flowers white; foliage green, spotted white. Ready in November. Large bulbs, \$2.75 per doz.; per 100, \$18.00; \$175.00 per 1000.

If Callas are wanted by Parcel Post, add 20c. per doz., for postage.



Lilium Candidum

LILIUM CANDIDUM

(Madonna, Annunciation or St. Joseph's Lily)

We wish to lay particular stress upon the quality of our Lilium Candidum, which are larger and better than usually sold. Our bulbs are of strong, healthy growth, free from disease and produce an ab undance of thick petaled flowers.

·	Doz.	By P.P.	100	1000
Selected Size, 20-22 ctm	\$1.25	\$1.40	\$8.75	\$80.00
Mammoth Size, 22-24 ctm	1.50	1.70	10.75	100.00
Monster Size, 24-26 ctm	1.75	2.00	12.75	120.00
Jumbo Size, 26 ctm. and up	2.25	2.55	16.50	155.00



White Calla

HARDY JAPANESE LILIES Special Notice Regarding Delivery

Most of the varieties listed below will arrive in time for fall planting. It often happens however that some varieties reach us too late for autumn planting. Orders for these will be held for early spring delivery. When ordering please specify if you desire fall or spring delivery.

It is advisable to prepare your lily bed in the early autumn and cover with 3 or 4 inches of litter, this will preven freezing and will permit safe planting of the late arrivals.

Lilium Album (Praecox). Pure white.....

"Auratum (Golden Banded Lily).....

"Burst form Rich crimson Prices will be

"	Magnificum. Rich	crimson	actablishe	d later.
6.6	Magnificum. Rich Melpomene. Pink			u later.
44	Rubrum or Roseur	n. Pink		
	We can supply the	e above in 8 to 9 ii	nch; 9 to 1	l inch;
	11 to 13 inch.			
			Doz.	100
66	Tigrinum Flore Ple	eno. Double	\$2.75	\$18.00
6.6	Tigrinum Splender	ns. Single	2.75	18.00
Auratu	m Platyphyllum ((Macranthum). G	iant	
Golde	n Banded Lily		3.25	22.00

Batemanni. Orange red 3.25

Brownii. Pure white inside, outside brown 6.75 Hansoni. Reddish orange 6.75 Henryi. Orange yellow 6.50 Krameri. Blush pink 3.75 MISCELLANEOUS HARDY LILIES (Ready in October)

	Doz.	100
Canadense. Bright yellow	\$2.25	\$16.00
Canadense Rubrum. Red	3.25	22.00
Canadense Rubi uni.	2.25	22.50
Davuricum. Upright scarlet flowers	3.40	
Elegans Mixed. Mixed shades of orange	1.75	12.00
Elegans Leonard Joerg. Apricot pink	2.50	17.50
Gravi. Rich red spotted maroon	3.75	28.00
Grayi. Itlen red spotted maroon		22.00
Pardalinum. Orange spotted crimson	3.23	
Rubellum. Beautiful rose color	3.25	22.00
Superbum. Orange red	2.25	15.00
Szovietzianum Colchicum. Yellow	6.75	50.00
DZOVIETZIANUM COLEMAN I I I I I I I I I I I I I I I I I I I	9.75	27.50
Testaceum. White outside, inside pale apricot.	4.10	21.00
Each. \$2.75	30.00	
Tenuifolium. Bright scarlet	2.75	18.50
Umbellatum. Orange scarlet	3 75	27.50
Timpeliation. Viange Statiet		_ ,

LILY REGALE OR MYRIOPHYLLUM

6 to 7 inches	.\$2.00 . 2.75 . 4.00 . 5.50	\$14.00 21.00 29.50 43.50	285.00 425.00
9 inches and up	. 5.50 ., add	25c. p	er doz.,

50.00 50.00 47.50 28.00



8A MICHELL'S SUPERB EASTER LILY BULBS

Our house is among the largest direct importers, paying particular care to quality and grading; all bulbs are of standard packing and selected from best cultures.



Lilium Erabu

EASTER IN 1932 **COMES ON MARCH 27th**

LILIUM HARRISII MICHELL'S SPECIAL BRAND

These are the cream of the Bermuda Lily Crop, being a selection of bulbs from the most uniform plants. Our Harrisii last season gave the best of results and our growers assure us the same quality for this season. We recommend this lily for early spring flowering.

Size	Bulbs per case	Doz.	100 P	er Case
7 to 9 inch	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$\lfloor 2.25 \rfloor$	15.50	26.50
9 to 11 inch		$\int 3.50$	26.50	26.50

LILIUM LONGIFLORUM GIGANTEUM MICHELL'S SPECIAL FORCING BRAND

True Northern Mountain Grown

Grown for us by the most reliable Lily-growers in Japan.

Siz		Bulbs per case	
6 to	8 inch	400	
7 to 3	9 inch	100	
7 to 3	9 inch	300	
8 to	9 inch		
8 to 1	0 inch	100	
8 to 1	0 inch		established later
9 to 1	0 inch	100	
9 to 1	0 inch	200	
10 to 13	2 inch	150	

Please note that Japanese Lily Bulbs are shipped upon arrival; we will be glad however to retain them in cold storage for your account for shipment as you desire, at a cost of 25c. per case, per month, commencing December 1st.

LILIUM LONGIFLORUM GIGANTEUM MICHELL'S BONIN TYPE

Southern Japan Grown

This type is taller growing than our regular brand of Giganteum and produces larger blooms. It is recommended for early flowering, which should be followed up with our regular brand for later crops.

	Size	Bulbs per case	
6 to	8 inch.	$4\bar{0}$	
7 to	9 inch.	300	
8 to	9 inch		Prices will be
8 to	10 inch.	225	established later
9 to	10 inch.		

LILIUM LONGIFLORUM MULTIFLORUM

True Narrow Leaf Type

We carry the true narrow leaf strain which is the only type to use for best results.

Size	Bulbs per case	
7 to 9 inch	300	
8 to 10 inch	225	Prices will be
9 to 10 inch		established later
10 to 12 inch		cotablished later

LILIUM NOBILI

A new Easter Lily, highly recommended for pot culture, requiring treatment similar to that of Multiflorum; flowers large and of heavy texture.

Size	Bulbs per case	
$7 ext{ to } 9 ext{ inch}$.		
8 to 10 inch.		Prices will be
9 to 10 inch.		established later
10 to 12 inch.		soundied later

LILIUM "ERABU" (True)

Size	Bulbs per case	
$6 ext{ to } 8 ext{ inch.}$		
7 to 9 inch	300	TO 1
8 to 10 inch		Prices will be
9 to 10 inch		established later
10 to 12 inch		

LILIUM SINENSIS (True)

A new variety of proven merit, requiring treatment similar to the Harrisii; should not be subjected to either extreme heat or cold; large flowers of heavy texture and deep glossy foliage; grows fairly tall.

Size	Bulbs per case	
7 to 9 inch. 8 to 10 inch.		Prices will be
9 to 10 inch.		established later

LILIUM FORMOSUM (Dark-Stem Type)

Erabu Isle Grown

Size	Bulbs per case	
6 to 8 inch		
7 to 0 inch	200	D. 1
8 to 10 inch		Prices will be
9 to 10 inch		established later
10 to 12 inch	150	

COLD STORAGE LILIES

We carry a complete line of all Lilies in cold storage, that are profit providers for the florist. Let us quote you on your requirements.

(See Page 8 for Hardy Lilies)

MICHELL'S MISCELLANEOUS BULBS AND ROOTS



Amaryllis, Giant American Hybrids

AMARYLLIS (Ready in October)

Florists will find Amaryllis a splendid pot plant for store sales they can be flowered in a remarkably short time and will sell on sight when in bloom at a good price.

If wanted by Parcel Post, add 25c. per doz. for postage. 100 Each Doz. Belladonna. Pink. \$0.30 Formosissima. Crimson. .50 \$3.00 \$20.00 5.25 40.00Hippeastrum Equestre. Bright red..... Giant American Hybrids. The finest race 3.00 20.00 .30 of Amaryllis in cultivation; flowers are beautifully striped and flaked. Large .50 5.25 40.00 bulbs....

ACONITE (Erianthus) 100 By P.P. 1000 Doz. Winter.....\$0.45 \$2.50 \$2.65 \$18.50

BEGONIAS (Tuberous Rooted) (Ready about January 1st)

Very choicest giant flowering type.

If wanted by Parcel Post, add 10c. per doz.; 25c. per 100, for postage.

Single Begonias (Large Bulbs) Doz. 100 1000 Crimson.\$1.75 \$12.50 \$120.00 100 1000 Doz. Scarlet . . \$1.75 \$12.50 \$120.00 Orange. 1.75 12.50 120.00 White... 1.75 12.50120.00Yellow . . 1.75 12.50120.00 Pink and Rose... 1.75 12.50 120.00 Mixed... 1.75 12.50120.00 Salmon.. 1.75 12.50 120.00

Double Begonias (Large Bulbs) Doz. 100 Doz. 100 1000 1000 Scarlet .. \$2.00 \$13.50 \$130.00 Crimson.\$2.00 \$13.50 \$130.00 White ... 2.00 Orange. 2.00 13.50 130.00 13.50130.00 Yellow . 2.00 Pink and 13.50130.00 Rose... 2.00 13.50 130.00 Mixed ... 2.00 13.50 130.00 Salmon., 2.00 13.50 130.00

BEGONIA CRISPA (Large Bulbs)

A beautiful frilled or crested type, producing very large single flowers

Doz.	100	1000	Doz.	100	1000
Orange. \$2.25			Scarlet . \$2.25		
Pink and		,	White 2.25	14.50	140.00
Rose 2.25	14.50	140.00	Yellow 2.25	14.50	140.00
Salmon 2.25	14.50	140.00	Mixed 2.25	14.50	140.00

BEGONIA, HANGING BASKET TYPE

Unsurpassed for vases and hanging baskets, also porch and window boxes.

	Doz.	100	1000
Mixed Colors	\$2.25	\$14.50	\$140.00



Anemone

ANEMONE (Ready in October)

These make delightful flowering plants for pot culture and will sell readily with any florist who has a store trade. They require little attention and grow easily in a cool greenhouse. Plant 3 bulbs in a 4-inch pot. The pots can be placed immediately on the bench, or under the bench; if the latter, bring them to the top when about an inch high, where the plant will develop.

Doz. 100 By P.P. DeCaen. Single French, mixed.....\$0.40 \$2.75 \$2.90 \$22.00 His Excellency. Large flowering Poppy Anemone; deep scarlet, thick petals, long stems. .553.503.65 30.00 St. Brigid. Semi-double, various 32.50 colors.... .65 3.753.90

BRODIAEAS

Choice Mixed. A small bulb producing grassy leaves near the ground; slender, stiff stems with small waxy flowers in shades of blue and purple. Doz., 70c.; \$4.00 per 100; per 1000, \$35.00.

FANCY LEAVED CALADIUMS (Ready in January)

These are grown for us on contract by one of the leading hybridizers of the world. Our list is composed of the best named standard and newer sorts, including the best of the Brazilian types and cover a wide range of the brightest colorings and markings, which are difficult to describe accurately. Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

Strictly First Size Bulbs, in highly colored, choice named varieties. Per doz., \$2.75 (by parcel post, \$2.85); \$17.00 per 100 (by parcel post, \$17.25); per 1000, \$165.00.

Mixed Varieties. Per doz., \$2.25 (by parcel post, \$2.35); \$14.50 per 100 (by parcel post, \$14.75); per 1000, \$140.00.

CALLAS, See Page 8 CALOCHORTUS OR MARIPOSA TULIP

(Also Known as Butterfly Tulip)

Mixed Colors. Our mixture comprises all the pleasing shades, pink, rose, white, lavender and primrose. Doz., 75c.; \$4.50 per 100; per 1000, \$40.00.

CAMASSIA

Leichtlini. A hardy bulbous plant thriving under ordinary garden conditions or when naturalized in open moist woods or in not too dense a grassy growth. Stems 4 feet high with as many as 100 large, star-shaped flowers to a stem. Color, shades of deep blue and creamy white. Doz., \$1.10; \$7.50 per 100; per 1000, \$70.00.

CANNAS

We will have an extensive list of these to offer for next spring, including the newer varieties. Send us your list of requirements for special prices. Complete list with prices ready November 15th.

MICHELL'S MISCELLANEOUS BULBS AND ROOTS

CHIONODOXA (Glory of the Snow)

		Doz.	100	By P.P.	1000
Luciliae.	Porcelain blue	\$0.45	\$2.50	\$2.65	\$20.00
Sardensis.	Deep blue		2.75	2.90	22.00

CROCUS

If wanted by Parcel Post, add 15c. per 100 for postage.

	Doz.	100	1000
Baron von Brunow. Blue	. \$0.45	\$2.50	\$20.00
Cloth of Gold. Yellow	45	2.50	20.00
Cloth of Silver. White, striped silvery	45	2.50	20.00
King of the Blues. Purple	45	2.50	20.00
Mont Blanc. White	45	2.50	20.00
Purpurea Grandiflora. Rich purple	45	2.50	20.00
Sir Walter Scott. White, striped lilac	45	2.50	20.00
Blue	35	2.00	15.00
Striped	35	2.00	15.00
White		2.00	15.00
Yellow. Extra large monster	60	3.50	30.00
Yellow. Mammoth	50	3.00	25.00
Yellow. First size	45	2.50	20.00
Mixed. All colors	30	1.75	14.00
Giant Named Mixed	45	2.50	20.00

AUTUMN FLOWERING CROCUS

(Colchicum Autumnale)

This variety will bloom without soil or water by placing in the sun in a dish or saucer; lavender colored flowers. An excellent novelty for counter trade. Extra large bulbs. \$4.25 per doz.; per 100, \$32.00.

DIELYTRA OR DICENTRA

(Bleeding Heart)

Spectabilis. Excellent for forcing. \$3.50 per 10; per 100, \$30.00.

ERYTHRONIUM (Dog's Tooth Violet)

Revoluta. Charming woodland plants; lily-like flowers in various shades of white, pink, creamy yellow and rose; mottled leaves. Doz., 80c.; \$5.50 per 100; per 1000, \$50.00.

FREESIA, PURITY (True)

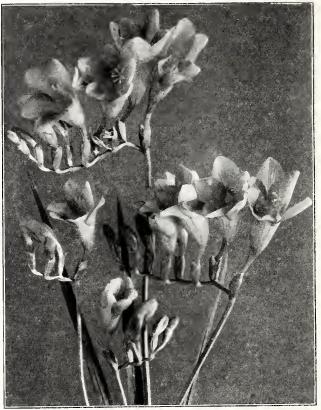
Doz.

First size, $\frac{1}{2}$ to $\frac{5}{8}$ inch.....\$0.20

Golden Daffodil. Golden yellow with or-

ange blotch on lower lip.

Mammoth, \$\frac{5}{8}\$ to \$\frac{3}{4}\$ inch	17.00 25.00 37.50	16.00 24.00	15.50 23.50
ELDER'S GIANT WHITE			A
Giant pure white blooms, with very long	g steins Doz.	100	1000
First size bulbs, ½ to 5% inch	\$0.75	\$5.00	\$45.00
Mammoth bulbs, 5/8 to 3/4 inch	.85	5.50	50.00
74 1101111111111111111111111111111111111	•00	0.00	00.00
COLORED FREES	IAS		
	Doz.	100	1000
California. Bright golden yellow.	202.	100	1000
First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch	\$0.45	\$3.00	\$24.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch	.55	3.25	27.00
Carmencita. Orange-salmon, buff shading.			
First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch	.45	3.00	24.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch	.55	3.25	27.00
Carrie Budau. Lavender pink.			
First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch		4.25	36.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch	.75	4.75	39.00
Coreo. Bright orange red.			
First size bulbs, ½ to ½ inch	.65	4.25	36.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch	.75	4.75	39.00
General Pershing. Bronzy pink.	۰.	0.70	40.00
First size bulbs, ½ to 5% inch	.35	2.50	19.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch	.45	2.75	22.00
Liniden Danodii. Golden Vellout utith or-			



Freesia, Golden Daffodil

Do Golden Treasure. Light yellow with laven- der marking on center of each petal.	oz. 1	100 1	1000	
First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch $\frac{50}{12}$. Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch	60 4	4.00	30.00 35.00 40.00	
			46.00 50.00	
			$31.00 \\ 34.00$	
			$\frac{46.00}{50.00}$	
			19.00 22.00	
			24.00 27.00	
			19.00 22.00	
FRITILLARIA IMPERIALIS (Cr	own	Impe	rial)	
Mixed Colors		oz. 4.00 \$	$\begin{array}{c} 100 \\ 30.00 \end{array}$	
FRITILLARIA MELEAGRIS				
Very Fine Mixed			1000 35.00	

30.00 35.00

40.00

5000 10,000

1000

\$6.00

per 1000

\$6.50

3.50

4.004.50

.50

.60

1000

\$7.50

100

\$1.00

BABY GLADIOLUS (FOR FORCING)

COLVILLEI TYPE (Ready in October)

The demand for these as a late Winter and early Spring flower under glass is constantly on the increase. They require little attention and are practically immune from attacks by insects or plant diseases.

1	Doz.	100	1000
California Pink Perfection. Rich pink \$	0.70	\$4.50	\$39.00
Fiery Night. Brilliant carmine	.70	4.50	39.00
Peach Blossom. Soft pink	.60	3.75	32.00
The Bride. Pure white	.50	3.50	30.00
Also the Primulinus and regular type of	Gladi	olus in	special

forcing varieties. List and prices upon application.

GLOXINIAS

(Ready about January 1st)

We offer extra fine large bulbs. 100 1000 \$230.00 \$24.00 Purple......\$3.50
 Rose
 3.50

 Spotted
 3.50
 230.00 24.00 24.00 230,00 24.00 230.00

GRAPE HYACINTHS (Muscari)

D	70z. 100	By P.P.	1000
Botryoides Albus. White\$0	0.70 \$4.0	0 \$4.15	\$35.00
Botryoides Heavenly Blue. Bright			
blue	.35 2.2	5 2.40	18.00

HYACINTHS. See pages 4 and 5

SPANISH IRIS (Ready in October)

The flowers are beautiful and very delicate; used for bedding or forcing. For the latter purpose, they should be planted thickly in flats, wintered in a cool place and brought to heat gradually. They take little space in the greenhouse and require little or no special attention after planting.

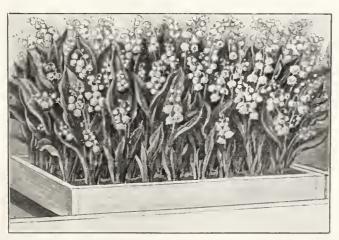
On all our Iris we offer the largest size bulbs, grown and

selected for forcing.

If Iris is wanted by Parcel Post, add 15c. per 100, for postage. 1000 Cajanus. Canary yellow, with orange blotches. \$0.70
King of the Blues. Deep purplish blue. .60
King of Whites. Pure white .60
Prince Henry. Bronze .70\$0.70 \$4.25 \$37.50 3.75 32.50 3.75 32.50 4.25 37.50

IRIS FILIFOLIA

A strain of Spanish Iris flowering 2 or 3 weeks earlier. 1000 Doz. 100 Imperator. Deep blue; one of the best for forcing; large bulbs only...........\$0.60 \$3.75 \$32.50 Wedgewood. Light blue, very early..... 1.75 13.00 125.00



Lilu of the Valleu



Iris Filifolia, Imperator

DUTCH IRIS (Hoilandia)

Best described as a giant strain of very early flowering Iris Hispanica, blooming fully two weeks in advance of the Spanish Iris. Flowers are of enormous size and of remarkable substance.

Doz.	100	1000
A. Bloemard. Purplish blue; very early \$0.70	\$4.25	\$38.50
Adrian Backer. Purplish lilac80	5.25	47.50
D. Haring. White tinted lilac; early60	3.75	32.50
Leonardo Da Vinci. White and yellow;		
tall and early	5.25	47.50
Poggenbeeck. Brilliant blue; extremely		
early	4.75	42.50
Theresa Schwartze. Standard lilac, falls		
white	4.50	40.00
White Excelsior. Immense flowers of		
purest white	4.50	40.00
Yellow Queen. Extra fine	4.00	35.00
IXIA		
Doz. 100	By P.P.	1000

Scarlet \$0.50 \$3.50 \$3.65 \$30.00 LEUCOJUM VERNUM (Spring Snowflake)

A fine hardy spring flowering bulb with flowers like a Snowdrop, but larger in size. 80c. per doz.; per 100, \$5.00; \$45.00 per 1000.

LILY OF THE VALLEY (Ready in December)

Fancy Giant Flowering (New Crop). Large pips, often producing 15 or more bells to the spike. Prices will be established.

LILY OF THE VALLEY

Bundles or Clumps (For Outdoor Use Only)

These are excellent for landscape work. Bundles contain 15 good size pips with good root growth, all of which will flower with the proper care; they are especially imported from abroad, the best of the crop being selected for us, carefully packed and can be stored in a cold cellar. These pips should not be compared with native grown stock which usually throw an average of 2 to 3 flowers to the clump; pips are washed clean and packed in peat moss thus making transportation light. We can make shipment of these from November until May. The Japanese Beetle quarantine does not affect the shipment of this stock. 50c. per bdl.; doz. bdls., \$5.00; \$40.00 per 100 bdls.

COLD STORAGE LILY OF THE VALLEY GIANT FLOWERING

For a number of years we have made a specialty of these and our strains are reputed to be among the finest. Prices upon application.

12 MICHELL'S MISCELLANEOUS BULBS AND ROOTS

MONTBRETIAS (Ready in February)

Beautiful summer flowering bulbous plants, resembling miniature Gladiolus. Should be planted in masses for the best effect.

We expect to receive a shipment of choice named varieties, list of which, with prices, will be announced later.

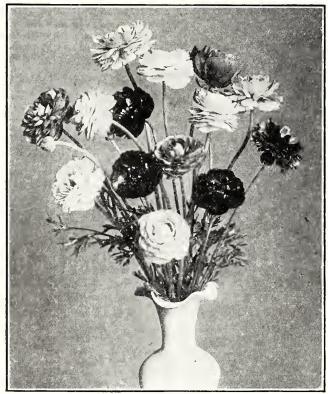
ORNITHOGALUM (Star of Bethlehem)

Arabicum. An attractive flowering bulb for either indoor or outdoor culture; petals pure white, streaked light green, with black flower center. For indoor culture, treat like hyacinths. \$1.00 per doz. (by P. P., \$1.10); per 100, \$7.00 (by P. P., \$7.30); \$65.00 per 1000.

OXALIS

If wanted by Parcel Post, add 10c. per 100 for postage.

	_	· · · · · · · · · · · · · · · · · · ·	Doz	100	1000
Grand	Duchess.	White	\$0.40	\$2.25	\$16.00
	"	Pink	.40	2.25	16.00
	"	Lavender	.40	2.25	16.00
4.6	"	Yellow	.40	2.25	16.00
Bermu	da Butter	cup. Yellow	.45	2.50	17.50
Boweii.	. Finest pi	nk variety; giant bulbs	.50	3.00	25.00
Hirta.	Pink	. •	.35	2.00	15.00



Ranunculus

RANUNCULUS (Buttercups)

Dwarf flowering bulbs, easily grown in pots for Winter blooming or in cold frames for Spring.

Palaflor Strain, Choice Mixed. A new strain that produces flowers twice as large and about four times as full as other types. The flowers are in a beautiful range of colors, such as subtle shades and pastel colorings of pinks and yellows and other shades heretofore never produced. \$1.50 per doz.; per 100, \$10.50 (by P. P., \$10.65); \$100.00 per 1000.

Giant Fringed Mixed. 45c. per doz.; per 100, \$2.50 (by P. P., \$2.65); \$20.00 per 1000.

SCILLAS (Squills)

Excellent for planting around beds of tulips, hyacinths or daffodils. Also do well if planted indoors in pots or pans.

If wanted by Parcel Post, add 15c. per 100 for postage.

		Doz.	100	1000
Campanu	lata Alba. Pure white	\$0.50	\$2.75	\$22.50
- "	Coerulea. Blue	.45	2.50	20.00
4.6	Rosea. Delicate pink	.60	3.50	30.00
Siberica.	Blue, first size	.45	2.50	20.00
4.6	Blue, mammoth	.60	3.50	30.00

SNOWDROPS (Galanthus)

Beau	tiful early	flowering	bulbs,	for	edging	bulb	beds	or for
planting i	n masses.		·	Doz	. 100	By	P.P.	1000
Double.	White	• / / / • • • •		\$0.7	0 \$4.0	0 - \$4	.15 .	\$35.00
Single.	White			.5	0 - 3.0	0 3	.15	25.00



Spirea, America

SPIREA (Ready in December)

STIKEA (Ready in December)			
Large clumps with plenty of flowering eyes. Doz.	100		
America. Lilac rose\$4.25	\$30.00		
Deutschland. Pure white 5.00	37.50		
Gladstone. Best white for forcing 4.25	30.00		
Gloria. Exquisite rose; excellent for forcing 4.25	30.00		
Peach Blossom. Pale rose; forcing variety 4.25	30.00		
Queen Alexandra. Beautiful pink; Easter variety 4.25	30.00		
TRITONIA Dog 100			
Doz. 100	1000		
Crocata. A splendid pot plant, treated like the freesia; also excellent for cutting; large orange-red flowers	\$32.50		
WATSONIA			
Hybrids. These are for growing in pots or pans and are treated similar to forcing gladiolus	85.00		
ZEPHYRANTHES (Fairy Lily)			
Dwarf bulbous plants; planted outdoors in May, t	hey will		

flower the entire season; also well adapted for pot or pan culture.

Treatea Alba. White.....

Treatea Rosea. Pink.....

1000

\$25.00

60.00

100

\$3.00

6.50

Doz.

. \$0.50

IMPORTANT—The stock, offcred by us, is the best obtainable and will give best satisfaction to the most critical buyer. However we cannot guarantee the success of the grower, who purchases the stock, except if the stock turns out not being true to name, and in such case, our liability is limited to the invoice value at the time of shipment.

We recommend all shipments to go by express, except small shipments, which can readily go by mail.

If shipments arrive in bad condition, accept them and receipt for them accordingly and enter claim to the transportation company. We, of course, will assist you in every possible way.

Any complaints as to the quality cannot be entertained, unless made to us within two days after receipt of goods.

HENRY F. MICHELL CO.

GERANIUM "MICHELL'S SENSATION"

(A Cross between Ricard and Jean Viaud.)

Well named, as it is really a "Sensation," and surpasses all red varieties, now in existence.

As a pot plant for Easter Sales or Mothers' Day, or as a bedding plant it has no equal in brilliancy of color, free-flowering and habit of plant. Below are a few of the outstanding features of this sterling novelty.

A-Very vigorous grower.

B-Free-flowering qualities, not known in any other variety.

C—Handsome foliage of leathery substance. Light green with dark zone.

D—Brilliant red, Poinsettia colored. Double flower heads, expanding 5 to 6 inches across.

E—Covered continuously with flower heads, often 6 to 7 at one time.

F—May be had in bloom for Christmas. Most valuable as an Easter plant.

Per 25 Per 100 Per 1000

2¼-in. Pot Size (ready at any time desired) \$4.00 \$12.00 \$100.00 Rooted Cutting (ready October and later) 7.00 60.00

NEWER AND STANDARD VARIETIES OF GERANIUM, 2½ IN. STOCK

Good stock of Geranium will be scarce, but we have provided a fine stock of well grown 2¼ in. stock for shipment from October to April. No order will be executed for less than 25 plants of any one variety. Order early.

$2\frac{1}{4}$ -inc	ch stock
100	1000
Helen Michell. Compact; free-flowering. The old	
reliable scarlet\$7.00	\$65.00
Alphonse Ricard. Bright vermilion 6.50	60.00
Beaute Poitevine. Light salmon 6.50	60.00
Fiat (New). Beautiful pinkish salmon	90.00
Mme. Buchner. Double white 6.50	60.00
Mme. Landry. Bright salmon 6.50	60.00
Mrs. Gloede. Deep carmine pink 7.00	65.00
Mrs. Lawrence. Salmon pink 7.00	65.00
Pink Barney. Shrimp pink 6.50	60.00
Irvington Beauty (New). Rose pink 9.00	80.00
Radio. Intense scarlet 6.50	60.00
Salmon Ideal (New)	90.00
Red Barney. Brilliant scarlet 6.50	60.00
S. A. Nutt. Dark red	55.00

ASPARAGUS

	Per 25	Per 100 Per 1000
Plumosus nanus. 21/4-inch	pots\$2.0	0 \$7.00 \$60.00
Plumosus nanus. 3-inch pot	s, extra strong. 3.5	0 12.00 110.00
Sprengeri. 21/4-inch pots	2.0	0 - 7.00 - 60.00
Sprengeri. 3-inch pots	3.5	0 12.00 110.00



Geranium "Michell's Sensation"

BEGONIA (21/4 in. Pots)

	r 100 Per1000
	\$6.50 \$55.00
Alba perfecta grandiflora. Pure white 2.50	8.00 75.00
Feasti or Beefsteak	11.00 100.00
Luminosa. Deep red	6.50 55.00
Primadonna. Rose shaded carmine 2.00	6.50 55.00
M. D. Lesseps. Foliage silvery spotted,	
flowers pink and white 2.50	9.00 80.00
Mrs. Townsend. Broad foliage: pink flowers 2.50	9.00 80.00
Salmon Queen. Salmon pink 2.00	6.50 55.00
X-Mas Cheer. Crimson-scarlet 2.00	6.50 55.00
Rex. A fine assortment of many varieties 4.50	15.00 140.00

CALCEOLARIAS (21/4 in. Pots) (Fall Delivery)

For Easter and Mothers' Day there is no potted plant that will equal the Calceolaria.

- quar one curecountur		
	Per 25	Per 100
Amber King. Amber-colored	.\$8.00	\$25.00
Bronze Queen (Shrubby Type). Beautiful orange	. 8.00	25.00
Pink Beauty. Rose pink	. 8.00	25.00
Eureka Compacta Jamesoni. Half-dwarf in		
beautiful colors as Maroon, Cerise, Apricot, etc	. 8.00	25.00
Hybrida grandiflora (Kelway's strain)	. 3.50	12.00
Stewartii. Canary yellow	. 8.00	25.00
Lymanni. Cinnamon-red	. 8.00	25.00
Hybrida Compacta. Dwarf; including all the bes	t	
colors		14.00

CINERARIA (21/4 in. Pots)

Ready from September to November.

ready from September to 140 vember.	
Per 100 F	er 1000
Grandiflora. Semi-dwarf prize mixed \$7.00	\$65.00
Multiflora Nana (Potsdam Strain)	65.00
Cremer's Prize Strain. Cross of Multiflora com-	
pacta, grandiflora Hybrida and stellata. Won	
first prize at all Flower shows	100.00

CYCLAMEN PLANTS

Grown from our Giant Show Strain of seed, which is grown for us by Specialists and cannot be excelled for the large size and beautiful coloring of the flowers. In separate colors, Perle of Zehlendorf, Blood Red, Bright Red and Rose Pink. 3-inch pot plants, \$3.00 per doz.; \$20.00 per 100; \$180.00 per 1000. 4-inch, \$5.50 per doz.; per 100, \$40.00; 4-inch extra heavy, \$6.25 per doz.; per 100, \$45.00.

See Page 23 for Cyclamen Seed

CRASSULA

(Jade Plant or Chinese Rubber Plants)

We have a fine stock of these, which are now very popular in making up indoor gardens. $\begin{array}{c} \text{Per 100 Per 1000} \\ \text{Arborescens.} & 2\frac{1}{4} \text{ in.} & & \$12.00 \\ \text{``a in.} & (\text{extra heavy}) & & 35.00 \\ \end{array} \begin{array}{c} 320.00 \\ \end{array}$

DAISIES (For Cutting)

Unexcelled for cut flowers; flowers keep well after being cut. We offer extra fine stock in $2\frac{1}{4}$ -inch stock.

	Per 100 F	'er 1000
Boston Yellow. 2½-inch	\$7.50	\$65.00
Giant White or Mothers Favorite. 21/4-inch.	7 .5 0	65.00

DRACAENA

 Massangueana.
 Excellent house plants.

 4-inch pots.
 \$12.00 \$90.00

DRACAENA INDIVISA

	Per 25 Pe	er 100 F	er 1000
2½-inch pots	\$1.75	\$6.00	\$55.00
3-inch pots	4.00	14.00	120.00
4-inch pots			



Michell's Grandistora Calceolaria

EPIPHYLLUM TRUNCATUM

OR XMAS CACTUS

Splendid for Japanese Gardens or indoor Rockeries.

			Per 25 Per 100
$2\frac{1}{4}$ -inch	pots	 	\$3.00 \$11.00
3-inch po	ts	 	6.00 20.00

ERLANGEA TOMENTOSA

Ageratum-blue; fine for Winter cutflowers. Price for $2\,\%$ -inch pot plants. \$7.00 per 100; per 1000, \$65.00.

EUPHORBIA JACQUINIFLORA

One of the finest and most useful plants for mid-winter flowering. The lovely orange scarlet flowers are produced on long, graceful sprays, that are adapted for any decoration. $2\frac{1}{4}$ -inch pot plants, per 25, \$4.50; \$15.00 per 100; per 1000, \$140.00.

FERNS (21/4 inch Stock)

Although usually for delivery from May to July, we have made arrangements to supply stock throughout the year. Extra fine clean stock.

Boston	Scottii	25	100	1000
Dwarf Boston	Verona	\$2.00	\$7.00	\$65.00
Teddy, Jr.	Whitmanni Compacta			
Roosevelt	-			

Not less than 25 of any one variety sold.

FERNS (4 inch Stock)

Ready now

Boston Scottii Dwarf Boston Verona Teddy, Jr. Whitmanni	$\begin{smallmatrix}25\\\$12.50\end{smallmatrix}$	$^{100}_{\$40.00}$
---	---	--------------------

Not less than 25 of any one variety sold.

FERNS (6 inch Stock)

Ready now

These plants are all pot-grown and are not to be compared with the unshapely plants sometimes grown in benches. Prices are for strong plants from 6-inch pots.

are for strong	president and a second	Doz.	100
Nephrolepis.	Dwarf Boston	. \$12.00	\$90.00
"	Scotti	. 12.00	90.00
	Teddy, Jr		90.00

TABLE FERN SEEDLINGS

	100	1000
Aspidium Tsussimense	\$3.00	\$25.00
Cyrtonium Rockfordianum	3.00	25.00
Pteris Wilsoni	2.00	18.00
" Wimsetti		18.00
" Rivertoniana	2.00	18.00
" Cretica Alba lineata	2.00	18.00
" Serrulata cristata variegata	2.00	18.00
" Adiantoides		18.00
Polypodium aureum	2.00	18.00
" Mandatum	2.00	18.00
Birds' Nest Ferns (strong plants ready for 21/4-in.		
pots)	6.00	50.00

TESTIMONIAL ON MICHELL'S CYCLAMEN

Oct. 15th, 1930.

We are more than pleased with the Cyclamens, which we received from you. The same produced the most wonderful plants and from now on will only grow your strain.

Hanover Floral Co., Inc. Hanover, N. J.

No order filled for less than 25 plants of any one variety, except where noted.



Hydrangea "Goliath"

GERANIUM

(See Page 13)

GERBERA JAMESONI (Transvaai Daisy)

We offer these in extra strong two-year divisions. Wonderful assortment of colors.

		Per 25.	
Jersey Beauty. Dark pink	8.50	\$15.00	\$50.00
Ruby Queen. Crimson	8.50	15.00	50.00
Salmon Beauty. Salmon red	8.50	15.00	50.00
Storm King. Pure white	8.50	15.00	50.00
Sulphurea. Yellow	8.50	15.00	50.00
Mixed Hybrids. All colors	6.50	12.00	40.00

MYOSOTIS, MICHELL'S GIANT

WINTER-FLOWERING FORGET-ME-NOTS

The finest Winter-flowering Myosotis in the market, producing large flowers of deep blue color. Plant in September for flowering from November and all through the winter.

Strong 21/4-inch plants: Per 25, \$3.00; \$10.00 per 100; per 1000, \$80.00.

PANDANUS

Veitchi. We have an excellent stock of good heavy plants in 6-inch pots, well colored, at \$1.50 each.

PRIMULAS

We offer the very best monster strain of Primula Obconica. also Primula Malacoides and Chinensis in the largest and best types. Write for a list of varieties and prices.

SAINTPAULIA IONANTHA

(African Violet)

We offer fine strong 21/4-inch pots of this desirable variety. Price: Per 25 plants, \$7.50; \$25.00 per 100

SANSEVIERIA ZEYLANICA LAURENTII

Extra heavy, well colored, 6-inch pot plants, \$1.50 each.

SMILAX

Per 100 Per 1000 Extra strong, 2 1/4-inch pots.....\$4.50 \$40.00

HYDRANGEA—New Varieties

Belgica. Strong pink..... Boskoop. Fine pink ... Fruehlingserwachen. Early carmine red... Giselher. Dark carmine red Hollandia. Beautiful salmon-red. Mein Liebling. Early dark

Price per 100

pink... Lindbergh. American Beau-Nixe. Dark blood red. Schone Dresdnerin. Wine red, early.

Will kommen. Brilliant pink

4 in. 5 in. 6 in.

\$85.00 \$110.00 \$160.00 \$220.00

HYDRANGEAS Standard and Newer Varieties Price per 100

4 in. 5 in. 6 in. 7	in.
Bagatelle. Good for blueing \$45.00 \$65.00 \$85.00 \$11	0.00
Deutschland. Salmon pink 45.00 65.00 85.00 11	0.00
Juliana. Peach pink and white 45.00 65.00 85.00 11	0.00
Koenigin Wilhelmina. Rose 45.00 65.00 85.00 11	0.00
La France. Good for blueing 45.00 65.00 85.00 11	0.00
Mignon. Pink 45.00 65.00 85.00 11	0.00
	0.00
Freya. Glossy carmine 35.00 55.00 75.00 9	0.00
Gertrude Glahn. Dark rose 35.00 55.00 75.00 9	0.00
Goliath. Truly a giant 35.00 55.00 75.00 9	0.00
Niedersachsen. Good for steel	
blueing	0.00
	0.00
Gudron. Clear pink 35.00 55.00 75.00 9	0.00
Helge. Soft red 35.00 55.00 75.00 9	0.00
	0.00
	0.00
	0.00
Rheingold. Brilliant pink 32.50 45.00 65.00 8	0.00
Splendens. Clear red 32.50 45.00 65.00 8	0.00
Trophee. Early red	0.00
Chautard. Pink	0.00
E. G. Hill. Clear pink 32.50 45.00 65.00 8	0.00
G. Moulliere. White	0.00
Otaksa. The old reliable 32.50 45.00 65.00 8	0.00

PELARGONIUMS (21/4 inch Pots)

Extra fine, healthy plants; no white fly. No orders filled for less than 25 plants of any variety.

	Per 25	Per 100 1	Per 1000
Edith North (New). Rose pink, shaded			
deeper in upper petals, blotched dark			
brown		\$11.00	\$95.00
Gardeners Joy. Apple blossom, upper			•
petals brown	3.00	11.00	95.00
German Glory. Cattleya blue; crimson			
spots	3.00	11.00	95.00
Mrs. Layal. The pansy Pelargonium	3.00	11.00	95.00
Easter Greeting. Bright red, black blotch	3.00	11.00	95.00
Lucy Becker. Rosy pink	3.00	11.00	95.00
Swabian Maid. Brilliant salmon	3.00	11.00	95.00
Wurtembergia. Deep red	3.00	11.00	95.00
Wolfgang von Goethe. Red, deep violet			
spots	3.00	11.00	95.00
Prince Bismarck. Lavender, black			
blotches	3.00	11.00	95.00
Pride of Quedlinburg	3.00	11.00	95.00
Springtime (New). Beautiful white and			
pink ruffled	4.00	14.00	125.00

TESTIMONIAL

January 28, 1931.

We wish to express our appreciation for the fine plants of Geranium "Michell's New Sensation" you have sent to us. They proved all you claimed them to be.

Rohbock and Sons, American Fork, Utah

STEVIA

Double True Half Dwarf. Best for greenhouse forcing. 21/4-inch pots, \$6.00 per 100; per 1000, \$50.00.

VINCA VARIEGATA

We offer, an extra fine quality of these indispensable florist's plants; extra heavy stock, well variegated.

plants; extra neavy stock, well variegated. Per 1	100 Per 1000
Clumps. Extra large, field grown (ready October). \$8.	
Layer Plants (ready October) 2.	
$2\frac{1}{4}$ -inch pots ready from January on	00 55.00
3-inch pots	50

SNAPDRAGON (Antirrhinum 21/4 inch Stock)

P	er 25 P	er 100 F	er 1000
Afterglow. New bronze	\$2.00	\$7.00	\$65.00
Cheviot Maid. Clear pink	2.00	7.00	65.00
Ceylon Court. Canary yellow	1.75	6.50	60.00
Chapman's Pink	1.75	6.50	60.00
Chapman's Yellow	1.75	6.50	60.00
Geneva. Rose pink	1.75	6.50	60.00
Golden Pink Queen	1.75	6.50	60.00
Happiness (New). Clear pink	2.00	7.00	65.00
Helen. Delicate salmon	1.75	6.50	60.00
Indian Summer. Copper colored	1.75	6.50	60.00
Keystone. Pink	1.75	6.50	60.00
Orlando. Lovely bronze	1.75	6.50	60.00
Philadelphia Pink	1.75	6.50	60.00
Roman Gold. Combination of pink, copper			
and yellow	1.75	6.50	60.00
Rose Queen (New). Real rose	1.75	6.50	60.00
Sunburst Improved. Yellow	1.75	6.50	60.00
White Rock	1.75	6.50	60.00

PANSY SEEDLINGS

Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. 75c. per 100; \$2.75 for 500; \$5.00 per 1000.

MYOSOTIS SEEDLINGS

Splendid stock of Alpestris Victoria variety. 75c. per 100; \$2.75 for 500; \$5.00 per 1000.

DAISY OR BELLIS PERENNIS SEEDLINGS

In Monstrosa or Giant flowering type.

White and Pink, each separate. 75c. per 100; \$2.75 for 500; \$5.00 per 1000.

NOT LESS THAN 100 SEEDLINGS OF A KIND SOLD

These travel best by Parcel Post. Add 20c. per 100 for postage.

PLEASE NOTE.—Shipments of perishable goods can only be made at your risk.

If shipments arrive in bad condition, accept them and receipt for them accordingly and make claim for your loss on the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

AZALEA INDICA OWN ROOT STOCK

This type of Azaleas is especially adapted for basket work and has been successfully grown by a large number of progressive florists. Some varieties are most suitable for pots and will give wonderful plants for Easter. Cultural directions will be mailed with each order. While they should not be confused with the grafted stock, formerly imported from Belgium, they are most appropriate Easter plants and have a great decorative value. We offer the same in the following varieties, ready in October. Varieties marked (P) are especially suitable for pot plants.

- (P) Pink Beauty. Large flowering, compact grower; flowers light pink.
- George Franke. Early, large flowering, low growing sorts; to be used for basket work; salmon pink with red throat.
- (P) Salmon Queen. Early tall growing variety. Free bloomer; rich salmon pink.
- (P) Illuminator. Early flame colored with slightly purple throat. Compact grower.
- (P) Coraline. A beautiful coral color with small flowers and foliage. Dwarf, compact grower.

Prince of Orange. Orange red, large flowers, free bloomer.

- (P) Pride of Dorkin. A beautiful cerise.
- (P) Pink Pearl. A beautiful light pearl pink. Very compact grower.
- Salmon Beauty. A late blooming salmon; large flowering. A splendid variety.
- (P) Coccinea. A dark satiny red; one of the best varieties for Easter.
- (P) Harry Deitch. A heavy frilled rose pink; large flowers; compact grower; very desirable.

Ivereana. A variegated pink and white; a good strong grower.

Formosa. The hardiest and strongest grower of all. Color deep lavender to purple. Either for pots or landscape use.

(P) Rose Queen. A strong very compact grower. Very late blooming. A beautiful frilled rose pink.

Mrs. Arthur Freed. A late blooming white striped with pink.

- (P) Blushing Bride. A delicate light pink; very large flower.
- (P) Albert Elizabeth. The most beautiful of all white, margined with red.
- (P) Xmas Star. A dark single red; one of the earliest; strong grower.
- (P) Madame Moreau. Very heavily frilled variegated pink and white; similar in color to Vervenaena.
- (P) Hexe. Dark red; strong compact grower.

Firefly. Deep red; tall growing; fine for landscaping.

- (P) Kurume Hinomaya. One of the best Japanese types. Very free bloomer.
- Hinodegiri. Bright red; compact grower. Good for forcing and landscape work.

Price of above Azaleas Each Dozen 10-12-inch heads \$1.10 \$12.00 12-15-inch heads 1.75 20.00 15-18-inch heads 2.75 30.00

MICHELL'S HARDY PERENNIAL PLANTS

Prices quoted are for extra strong one-year-old field roots, not Seedlings. Not less than 25 of any one variety at 100 rate. No Order accepted for less than 10 of any variety, except where noted.

An investment in Perennials is most profitable. We send out strong field grown plants, which will give splendid results the first season. Perennials bloom at a time of year when greenhouse cut flowers are scarce. Grow your own supply.



The plants, we send out, must measure up to a high standard. We are constantly experimenting with new varieties and discarding others. The following list represents only field grown hardy plants of worthy varieties.

IMPORTANT FOR FLORISTS

As time goes on, there are more florists realizing the fact that the use of perennials is an important factor in their business throughout the dull summer months.

Within the past few years many florists have made plantings of perennials in some vacant land adjoining or close to their greenhouses. They are finding it more important every year to be able to cut outdoor flowers while they are changing soil and preparing their houses for their usual run of greenhouse stock.

We are advised by many leading florists, who have made a practice of this, that the benefits derived from a perennial planting are

beyond explanation by mere words. While the greenhouse is idle, perennials fill the gap in the way of supplying fresh flowers which are suitable for general florists use, and thus prevents them from ordering flowers from distant wholesale markets. They are able at all times to cut fresh flowers for their special work throughout the months of July, August and September, when there is practically no greenhouse flowers to be had. An investment in perennials is indispensable and pays returns each year that are many times larger than the original amount invested.

Our perennials are grown especially for florists use. The best of the plants are supplied. We are always striving to furnish the best plants in the several varieties that we offer suitable for cutting purposes. We are glad to recommend special lists which cover a long period of bloom out of doors. By having a collection of the cut flower perennials you need not worry as to where you are going to

secure flowers for a job which must be completed in a limited time.

Per 10 P	er 100	Per 10 Per 100
(R) Achillea Argenteum. Yellow\$1.00	\$9.00	Anemone Giant Blanche. Double white \$1.50 \$12.00
*-Boule de neige. Double white	9.00	—Mount Rose. Double pink
*-Filipendula. Yellow	9.00	-Vitifolia Hupehensis. Single pink 1.50 12.00
-Millefolium Roseum. Pink	9.00	—Sylvestris. White
*—Perry's White. White. 1.00	9.00	Aquilegia alpina. Dark blue
*—The Pearl. Pure white	9.00	(R)—Canadensis. Red and yellow
(R)—Tomentosa. Yellow	9.00	—Chrysantha. Golden yellow
	12.00	—Dobbie's Imperial Hybrids. New strain 1.25 10.00
-Fischeri. Pale blue 1.50		*—Martins Superb Pink. The best pink 1.50 12.00
	12.00	-Mrs. Scott Elliotts' Hybrids. Mixed 1.50 12.00
	17.50	-Nivea grandiflora. Pure white
Agrostemma Atrosanguinea. Deep red 1.00	9.00	-Long spurred Hybrids. Mixed
*-Walkerii. Brilliant rose	9.00	(R) Arabis alpina. Pure white
(R) Alyssum Argenteum. Yellow	9.00	(R)—Nana compacta. Very dwarf; white 1.00 9.00
(R)—Rostratum. Pale yellow	9.00	(R) Arenaria grandiflora. Pure white
(R)—Saxatile compactum. Golden	9.00	(R)—Montana. White
Anchusa Italica Dropmore. Blue	9.00	(R)—Verna. Mossy like; white
(=1, 111) ===============================	10.00	(R)—Verna caespitosa. White
— Opal. Pale blue	10.00	(R) Armeria Formosa. Light pink 1.00 9.00

MICHELL'S HARDY PERENNIAL PLANTS

> 10.00 9.00 9.00

> > 9.00

9.00

9.00 10.00

9.00 9.00

10.00

12.00

10.00

Per 10	Per 100
(R) Armeria Laucheana. Deep pink\$1.50	\$12.00
* Artemisia Silver King. White 1.00	9.00
* Asclepias Tuberosa. Orange-scarlet 1.25	10.00
* Aster Abendroethe. Rosy red 1.00	9.00
*—Beauty of Colwall. Double lavender 1.00	9.00
*—Climax. Lavender blue 1.00	9.00
*—Climax White 1.00	9.00
*— Elta. Pale lilac	9.00
*—Feltham Blue. Aniline blue 1.00	9.00
*—Highland Morn. Delicate blue 1.00	9.00
*—Maggie Perry. Soft mauve 1.00	9.00
*—Mons. Reddish violet 1.00	9.00
*—Novae Anglia Ypres. Rosy red 1.00	9.00
*—Perry's Blue 1.00	9.00
*—Queen Mary. Dark blue (New) 1.25	10.00
*—Sam Barnham. Pure white	9.00
*—St. Egwin. Beautiful light pink	9.00
DWADE ATDINE ACTEDS	

DWARF	ALPINE AST	TERS
Excel	llent for Rockeries	Per 10 Per 100

	Excellent for Rockeries Per I	10 Per 100
	Acris. Lavender pink\$1.2	5 \$10.00
	Alpinus Magnificus. White	
	Mauve Cushion. Delicate mauve 1.2	
	Subcoeruleus. Bluish violet	
	(R) Aubrietia Bridesmaid. Blush white\$1.	.50 \$12.0
	(R)—Crimson King. Rich crimson 1.	.50 12.0
	(R)—Graeca. Violet	.50 12.0
		.00 9.0
		50 10.0
		25 10.00
		00 9.00
		00 9.00
		00 9.00
		50 12.00
-	(R)——Isabelle. Rose	50 12.00
		50 12.00
_		00 9.00
		00 9.00
		00 9.00
		25 10.00
		25 10.00
		25 10.00
		50 12.00
		$\frac{10.00}{25}$
	—Grenadin Red	
		25 10.00
(Centaurea montana. Violet blue	

DIANTHUS PRINCE BISMARK

(R) Cheiranthus Allioni. Fiery orange. 1.25
Chelone Barbatus Torreyi. Scarlet. 1.00
*Coreopsis Lanceolata Grandiflora. Yellow. 1.00

(R) Crucianella Stylosa. Bright purple...... 1.00

* Delphinium Belladonna. 1 year old....... 1.00

*—Chinensis Blue....

–White...

 -Bellamosum.
 1 year old.
 1.00

 - —.
 2 year old.
 1.25

-Blackmore & Langdon Hybrids. 1 year old . . . 1.25

A most desirable novelty. Grows 12 in. high, flowers all summer; absolutely hardy. The large Rosy pink, sweet scented flowers are excellent for cutting. \$1.50 for 10; per 100, \$12.00.

Dianthus Arenarius. White, carmine ring\$1.25	\$10.00
*—Alwoodi Alpinus. New hybrid 1.25	10.00
-Her Majesty. Pure white	12.00
*—Atroccineus Fl. Pl. Scarlet 1.00	9.00
*—Plumarius Cyclops. Red hybrids 1.25	10.00
*— — Mrs. Simkins. Pure white 1.25	10.00
*—Plumarius Semperflorens. Mixed 1.00	9.00
* Dianthus Barbatus White Beauty 1.00	9.00
*— — Pink Beauty 1.00	9.00
*——Scarlet Beauty	9.00
— — Mrs. Simkins. Pure white: clove scented 1.25	10.00

Dielythra Spectabilis (Bleeding Heart; Dicentra). Heart shaped red flowers; excellent for forcing. \$3.50 per 10; per 100, \$30.00.

*CHRYSANTHEMUM MAXIMUM (Shasta Daisy)

Po	er 10	Per 100
Alaska. Extra large white\$	1.25	\$10.00
Leucanthemum Fl. Pl. Double white	1.25	10.00
Glory of Wayside. Pure white	1.25	10.00
Koreanum. Large white; golden center	1.50	12.00
Memorial Large white; earliest	1.25	10.00
Elder Daisy. The finest and earliest	1.50	12.00

		Per 100
Dictamnus Fraxinella Alba. White	.\$2.00	\$17.50
Rubra. Red	. 2.00	17.50
Digitalis Giant Shirley. Mixed	1.00	9.00
*-Monstrosa mixed. Large flowering	1.00	9.00
— Rubra. Red	1.00	9.00
Rubra. Rose	1.00	9.00
— Rubra. Rose. — Purpurea. Purple.	1 00	9.00
-Lutzii Hybrids. New salmon colored	1 95	10.00
-Lutzii Hybrids. New; salmon colored *Doronicum Excelsum. Yellow. *Echinops Ritro. Metallic blue, thistle-like flower	1.25	15.00
*Echinons Ritro Metallic blue thighle like flower	9 1 95	10.00
(R) Erigeron alninus Purnla	1 50	12.00
(R) Erigeron alpinus. Purple. (R)—Rosea. Pink. Lavender *Eupatorium Coelestinum. Lavender	1 50	12.00 12.00
*Eunatorium Coelectinum Lavondon	1.00	9.00
Funkia Lancaoleta Lilea	1 05	9.00
Funkia Lanceolata. Lilac. —Undulata varieg. picta. Variegated. —Argentea. Golden foliage. —Subcordata Grandiflora. *Gaillardia grandiflora. Yellow.	1 50	10.00
-Argentes Coldon foliogo	1 75	12.00
—Subcordata Grandiflora	1 50	$15.00 \\ 12.00$
*Gaillardia grandiflora Vallow	1 95	
*-Portola Hybride Large flavored mixed	1 50	$10.00 \\ 12.00$
*—Portola Hybrids. Large flowered; mixed. *—Le Mastodonte. Yellow, red center. Geum coccineum Mrs. Bradshaw. Fiery red.	1 50	12.00
Geum coccineum Mrs. Bradsham Florer and	1.00	12.00
—Lady Strathadon Coldon volloge	1.00	
—Lady Strathedon. Golden yellow —Atrosanguineum. Crimson	1.00	$12.00 \\ 12.00$
Journ different. Offinson	1.00	14.00
*Gypsophila acutifolia. Lilac rose\$	1 50	812 00
*-Fhrli Pura white double	3 00	\$12.00 25.00
*-Paniculate White	1 95	
(R)—Renens White and nink	1.40	10.00
*—Ehrli. Pure white double. *—Paniculata. White. (R)—Repens. White and pink. *—Bristol Fairy. Double white.	5 UV T-90	12.00
Distoi Fairy. Double white	J.UU	25.00
*Helenium Hoopesi. Yellow	\$1.25	\$10.00
*—Riverton Gem. Old gold	1.25	10.00
(R) Helianthemum Buttercup. Golden vellow	1.50	12.00
(R)—Fireball. Red	1.50	12.00 12.00
*—Riverton Gem. Old gold (R) Helianthemum Buttercup. Golden yellow (R)—Fireball. Red	1	12.00
yellow	2.00	17.50
*Heliopsis Lalvis. Golden vellow: daisv like	1.00	9.00
yellow* *Heliopsis Lalvis. Golden yellow; daisy likePitcheriana. Deep yellow	1.00	9.00
—Pitcheriana. Deep yellow. *—Scabia zinniaflora. Large yellow. Hemerocallis Aurantiaca. Bright orange. —Dr. Regal. Rich yellow. —Kwanso Fl. Pl. Double orange. —Thunbergii. Yellow. *Heuchera Brizoides. Pale pink.	1.50	12.00
Hemerocallis Aurantiaca. Bright orange	1.25	10.00
-Dr. Regal. Rich yellow	1.50	12.00
-Kwanso Fl. Pl. Double orange	1.50	12.00 12.00
-Thunbergii. Yellow	1.50	12.00
*Heuchera Brizoides. Pale pink	1.75	15.00
*—Sanguinea Splendens. Coral red	2.00	17.50
-Hibiscus Crimson Eve. White, crimson throat	1.00	9.00
-Moscheutos Roseus. Bright pink	1.00	9.00
-Mallow Marvels. Mixed	1.00	9.00
*Hollyhock, New Lilac Beauty. Double	1.25	10.00
*—Double Yellow	1.25	10.00
-Thunbergii. Yellow *Heuchera Brizoides. Pale pink. *-Sanguinea Splendens. Coral redHibiscus Crimson Eye. White, crimson throatMoscheutos Roseus. Bright pinkMallow Marvels. Mixed. *Hollyhock, New Lilac Beauty. Double * Unperator. New type, mixed * Unperator. New type, mixed * Queen of Sheba. Primrose, rosy reflex * White * Maroon * Newport Pink.	1.50	12.00
——Oueen of Sheba. Primrose, rosy reflex	2.00	17.50
— — White	1.25	10.00
– Maroon	1.25	10.00
— Newport Pink	1.25	10.00
——Red	1.25	10.00
— — Mixed	1.25	10.00
—Allegheny Mixed	1.25	10.00
— Maroon — Newport Pink — Red — Mixed — Allegheny Mixed R) Iberis Gibraltarica. Evergreen foliage	1.25	10.00
R)—Sempervirens. White	1.25	10.00
PLEASE NOTE -Shipmente of perichable	apada	00.00

PLEASE NOTE.—Shipments of perishable goods can only be made at your risk.

If shipments arrive in bad condition, accept them and receipt for them accordingly and make claim for your loss on the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by

MICHELL'S HARDY PERENNIAL PLANTS

IRIS GERMANICA (German Iris)

THIS GERMANIAN (German 1113	,	
Pe	er 10 F	er 100
Afterglow. Grayish Lavender	\$0.75	\$6.00
Alcazar. Pale lilac standard, bronze throat	.75	6.00
Ambassadeur. Reddish violet standards, falls deep		
yellow	1.75	15.00
Asia. Pale silvery lavender, purple falls	2.75	25.00
Caprice. Purple, heavily veined	.75	6.00
Chasseur. Tallest and best yellow	2.25	18.00
Dream. Soft clear pink		18.00
Gold Imperial. Yellow, self colored	2.00	17.50
L. A. Williamson. Violet and royal purple	.75	6.00
Lohengrin. Rich silvery lilac	.75	6.00
Loreley. Marine blue, bordered yellow	.75	6.00
Mrs. Allen Gray. Beautiful rosy mauve	.75	6.00
Madam Chobaut. Cream, shaded buff and pink	2.00	17.50
Nibelungen. Deep olive-buff with violet falls	.75	6.00
Opera. Bright violet red	1.75	15.00
Primrose. Deep yellow, falls paler	3.25	27.50
Queen Caterina. Lavender violet, orange beard	1.25	10.00
Regan. Violet standards, ageratum falls	.75	6.00
Shekinah. Pale yellow, lemon colored beard	1.25	10.00
True Delight. Pure white, edged bright yellow, deep		
maroon falls	2.25	18.00

IRIS KAEMPFERI (Japan Iris) Per 10 Per 100

Astarte. Double, dark violet\$1.50	\$12.00
Gekka-No-Nomi. White; very early 1.50	12.00
Gold Bound. Fine double pure white 1.50	12.00
Hercule. Double, clear lilac	12.00
Iso-No-Nami. Double blue, silvery veins 1.50	12.00
Kagaribe. Lavender with yellow spot 2.00	17.50
Koko-No-Iro. Purple and gold 1.50	12.00
Melpomene. Soft blue; double	12.00
Mahogany. Purplish mahogany red 1.50	12.00
Neptune. Mahogany colored 1.50	12.00
Patrocle. Single, dark violet	12.00
Prosperpine. Single, rich blue on white 1.50	12.00
Reine des Bulgares. Deep blue, white veins 1.50	12.00
Ski-No-Roy. Double blue and white 1.50	12.00
Sueren. Pure white with cream stigma 2.00	17.50
Uchiu. Cerulean blue, golden center 1.50	12.00
William Tell. Cream white with lilac 3.50	30.00
Yezonishitai. Red lavender shaded purple 2.00	17.50
*Lathyrus Latifolius White Pearl 1.00	9.00

— Red	1.00	9.00
*Lavendula Vera. True sweet lavender	1.50	12.00
(R) Leontopodium alpinum (Edelweiss)	1.50	12.00
*Liatris pycnostachia. Rich purple	1.25	10.00
*—Scariosa. Purple	1.25	10.00
*Lupinus Polyphyllus White	1.50	12.00
*Roseus	1.50	12.00
*— —Blue	1.50	12.00
Mertensia Virginica (Blue Bell). Bluish-purple	1.25	10.00
Monarda Didyma Cambridge Scarlet (Oswego		
Tea)	1.00	9.00
(R) Myosotis Palustris Semperflorens. Rich blue		9.00
(R) Nepeta Mussini (Ground Ivy). Lavender	1.50	12.00
(R) Oenothera Missouriensis. Yellow	1.25	10.00
(R) Pachysandra Terminalis. The best ground		
cover	1.50	12.00
Papaver Bracteatum. Blood red	1.50	12.00
-Orientale. Brilliant scarlet	1.50	12.00
-Mrs. Perry. Orange apricot	1.50	12.00
—Nudicaule Orange	1.50	12.00
— — White	1.50	12.00
— — Yellow	1.50	12.00

HARDY PHLOX (Phlox decussa	ta)
Per	r 10 Per 100
Africa. New. Brilliant carmine red \$1	.50 \$12.00
Baron v. Dedem. Blood red 1	
Baur's Pink. Brilliant deep pink 1	.00 9.00
Beacon. Brilliant cherry red	.00 9.00
B. Compte. Amaranth 1	.00 9.00
Brilliant. New deep rose	.50 12.00
	.50 12.00
	.00 9.00
	.50 12.00
	.50 12.00
	.00 9.00
	.00 9.00
	25 10.00
	.50 12.00
The Position Production of the	.00 9.00
	.00 9.00
	.00 9.00
	.00 9.00
	.00 9.00
	.00 9.00
Von Hochberg. Brilliant red	.50 12.00

PHLOX SUBULATA (Moss Pinks)

Most valuable for the rockery, the border and for car	peting.
	Per 100
Amoena. Pink\$1.00	\$9.00
Alba. Pure white	9.00
Lilacina. Light lilac	9.00
Rosea. Rose pink	9.00
Vivid. Bright pink, fiery red eye 1.50	12.00
G. F. Wilson. Lavender	12.00

<u> </u>		
	Per 10	Per 100
*Pentstemon Coral Gem. Coral pink	\$1.50	\$12.00
*—Laevigatus. Pure white	1.50	12.00
*—Shell Pink	1.50	12.00
*—Campanulatus Purpureus. Purple	1.50	12.00
*—Oustus Rlug	1.50	12.00
*—Ovatus. Blue *Physalis Francheti (Chinese Lantern Plant)	1.00	9.00
*Physostegia Virginiana. Purplish red and pink.	. 1.25	10.00
		10.00
*—Virginica Vivid. Deep pink		10.00
(R) Platycodon Grandiflorum. Blue	. 1.25	10.00
(R)——Alba. White	. 1.25	10.00
(R)—Mariesi Alba. Dwarf white		10.00
(R)—Grandifl. Nanum Album. Dwarf white		10.00
(R) Plumbago Larpentae. Deep_blue		10.00
*Pyrethrum Atrosanguineum. Dark crimson		10.00
*-Roseum Hybridum. Shades of pink and red		10.00
*—Uliginosum. White	. 1.25	10.00
*Ranunculus Acris Fl. Pl. Golden vellow	. 1.50	12.00
*Rudbeckia Newmanni. Orange, purple cone	. 1.00	9.00
Salvia Azurea Grandiflora. Sky-blue	1.00	9.00
—Pitcheri. Deep indigo blue		10.00
*Scabiosa Caucasica. Lavender		12.00
(R) Sedum Acre (Mossy Stone Crop)	1.00	9.00
—Album. Foliage green, flowers white	1.00	9.00
-Kamschaticum. Orange stone crop	1.00	9.00
—Sarmentosum. Forms soft carpet; yellow	1.25	10.00
—Spectabile. Rose		10.00
—Stahlii. Crimson foliage	1.25	10.00
Starin. Orinison ionage	1.40	
Sidalcea Rosy Gem. Bright rose	. 1.50	12.00
*Stokesia Cyanea (Blue Cornflower Aster)	. 1.25	10.00
*Statice Latifolia (Sea Lavender). Blue	. 1.25	10.00
*Thalictrum Aquilegifolium. White		10.00
*—Adiantifolium. Yellow	. 1.25	10.00
(R) Thymus Albus. Pure white	. 1.50	12.00
(R)—Coccineus. Bright red	. 1.50	12.00
Tritoma Pfitzeri (Red Hot Poker)	. 1.50	12.00
Trollius Europaeus (Globe Flower). Yellow	. 1.50	12.00
(R) Tunica Saxifraga. Pink	. 1.00	9.00
*Valeriana Coccinea. Old rose		9.00
*-Officinalis. Rose, tinted white		9.00
(R) Veronica Amethystina. Amethyst blue	. 1.25	10.00
(R)—Elegans, Pink	1.25	10.00
*—Longifolia Subsessilis. Deep blue	1.50	12.00
(R)—Rupestris. Blue	1.50	12.00
(R)——Nana. Prostrate; blue		12.00
(17)		

PERENNIALS FOR FORCING

Owing to the ever increasing popularity of Hardy Perennials for Forcing, we offer herewith an assortment of such varieties, which will do best for that purpose. Any one of these will prove a moneymaker and every Florist should grow at least a few of them.

All Forcing Perennials, which we send out are properly prepared and frost cured before shipping and are ready for immediate planting, when received. This is part of our service to our patrons.

	P:	rice
	per 10 j	oer 100
Campanula Medium Blue	. \$1.00	\$9.00
——Pink		9.00
— — White		9.00
Campanula Calycanthema (Cup & Saucer) Blue.		9.00
——Pink		9.00
— — White		9.00
Delphinium Belladonna (2 year old). Clear tu		
quoise blue	. 1.25	10.00
— 1 year old	. 1.00	9.00
— Bellamosum (2 year old). Dark blue	. 1.25	10.00
—— 1 year old	. 1.00	9.00
— English Hybrids (Blackmore & Langdon Strain		
All colors, stems about 30 inches long (2 year old).	. 1.50	12.00
Dielytra Spectabilis (Bleeding Heart)	. 3.50	30.00
Elder Daisy (True Memorial Daisy)	. 1.50	12.00
While they never fail to flower outdoors on M	e-	
morial Day, they give wonderful results in a cool hous		
Plant on a bench in a 45 degree house in January, which		
will give a great quantity of flowers in late March an		
April, surpassing in size and length of stem anything i		
the way of Marquerites.		
Funkia Undulata Variegata. Pot up in Januar	37	
and in a few weeks will make attractive pot plants		12.00
Violets "Prince of Wales." Single deep blue. Th		100
best of all		12.00

MICHELL'S SELECT PAEONIES A SELECT LIST OF THE BEST VARIETIES

The divisions of varieties listed are of 3 to 5 eyes from two-year-old clumps, with balanced roots, free from disease, and absolutely true to name.

absolutely true to name.	
Price	
per 10 per 1	.00
Albatre. Pure white, carmine on center petals\$2.75 \$22.	50
Albert Crousse. Soft shell pink 3.00 25.	
Alexander Dumas. Brilliant pink 2.75 22.	
Baroness Schroeder. White with shadings of flesh 4.50 40.	
Chas. McKellipp. Rich crimson 4.50 40.	
Chestine Gowdy. Silvery pink 4.50 40.	
Duchess De Nemours. Pure white, sulphur white	00
collar	50
Edulis Superba. Deep mauve pink. 2.75 22.	
Eugenie Verdier. Flesh pink	
Felix Crousse. Medium bright red 4.00 35.	
Festiva Maxima. Pure white, crimson markings 3.00 25.	
Floral Treasure. Midseason pink	
Germaine Bigot. Excellent pink 4.00 35.	VV
Jeanne De Arc. Soft pink, with sulphur, white and	
rose	
Jubilee. Ivory white	
Karl Rosenfield. Pure rich crimson 4.00 35.	00
Kelways Queen. Mauve-rose, with carmine pink.	
\$3.50 each	
La Fee. Mauve rose, collar creamy white.	
\$1.25 each 11.00	
La Perle. Delicate lilac-white, center violet rose. 5.00 45.	
Madam Crousse. Soft salmon pink 3.00 25.	
Marie Jacquin. Cup-shaped white flowers3.50 32.	50
Modeste Guerin. Light solferino red 3.00 25.	00
Mons. Du Pont. Ivory white, center carmine 4.00 35.	00
Mons. Jules Elie. Glossy lilac pink 5.00 45.	00
Mme. August Dessert. Violet rose, center carmine 6.00 55.	00
Pres. Roosevelt. Deep, rich brilliant red 5.00 45.	00
Primevere. Sulphur white, deep sulphur yellow	
center. \$1.25 each11.00	
Reine Hortense. Uniform hydrangea pink 5.00 45.	00
Sarah Bernhardt. Apple blossom pink 6.00 55.	
Souv. De Chas. Gombault. Rose pink, cream col-	-
	00
lar	

ROSES FOR EASTER FORCING

We supply extra strong, 2 year old budded stock, strictly A No. 1 Grade. Ready November and December. Price

	per ro r	Jel 100
Baby Rambler (Mme. Levavasseur). Crimson	\$4.00	\$35.00
Baby Edith Cavell. Brilliant scarlet	4.00	35.00
Baby Ellen Poulson. Cherry pink	4.00	35.00
Baby Erna Teschendorf. Rose pink	4.00	35.00
Baby Ideal. Intense garnet red	4.00	35.00
Baby Gurley. Strong grower: deep crimson	4.00	35.00
Baby Lafayette. Brilliant cherry red.	4.00	35.00
Baby Orleans. Geranium red	4.00	35.00
Baby Triomphe d'Orleans. Cherry red	4.00	35.00
Baby Verdun. Deep rose	4.00	35.00
Climbing Eugene Jacquet. Cherry red	4.00	35.00
Climbing Paul's Scarlet. Best scarlet	4.00	35.00
Magna Charta. (H. P.) Bright pink	4.00	35.00



Hybrid Tea Rose, Columbia

MICHELL'S ROSES FOR SPRING SALES

Extra heavy A No. 1 Grade (ready in December).

Betty. (H. T.) Coppery rose.

Briarcliff. (H. T.) Glowing rose pink.

Chas. K. Douglas. (H. T.) Crimson scarlet.

Columbia. (H. T.) Rose pink.

Etoile de France. (H. T.) Crimson.

Gen. Mac Arthur. (H. T.) Crimson scarlet.

Gruss an Teplitz. (H. T.) Brilliant crimson.

Independence Day. (H. T.) Orange apricot.

J. J. L. Mock. (H. T.) Deep imperial pink.

John Russell. (H. T.) Beautiful pink.

Lady Hillingdon. (H. T.) Beautiful pink.

Lady Hillingdon. (H. T.) Beautiful pink.

Mme. Butterfly. (H. T.) Soft pink.

Mme. Caroline Testout. (H. T.) Satin rose.

Mme. Edouard Herriot. (H. T.) Coral red.

Mme. Jules Bouche. (H. T.) Pure white, tinted pink.

Miss Lolita Armour. (H. T.) Chrome yellow.

Mrs. Aaron Ward. (H. T.) Indian yellow.

Mrs. Henry Bowles. (H. T.) Clear pink.

Mrs. Wakefield Christie Miller. (H. T.) Beautiful soft pink.

Mons. Julien Potin. (H. T.) Pure flesh pink.

Radiance. (H. T.) Bright pink.

Red Radiance. (H. T.) Bright pink.

Red Radiance. (H. T.) Crise red.

Rev. F. Page Roberts. (H. T.) Golden yellow, edged red.

Talisman. (H. T.) Yellow, gold and pink.

William F. Dreer. (H. T.) Yellow, shaded old rose.

Willowmere. (H. T.) Rich pink, yellow sheen.

Price of the above varieties, \$4.00 per 10; per 100, \$35.00.

Put up in bundles of 10. We cannot furnish less than 10 of a variety and no order will be executed for less than 50 plants.

'Distinctive' Strains of Flower Seeds for the florist is one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, both from home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

NOTE—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 331/3 per cent. from our retail catalog prices.

On all Flower Seeds quoted in this Catalog there is no extra charge for Parcel Post, excepting for Special Delivery

Fractions of ounces are supplied as follows			
Where price	Where price		
per oz. is	per oz. is	$\frac{1}{2}$ oz.	$\frac{1}{4}$ oz.
\$0.15) Where price per	\$0.65	\$0.35	\$0.20
.20 ounce is 50c. or	.75	.40	.25
.25 less, half ounces	1.00	.50	.30
.30 can be supplied	1.25	.65	.35
.35 at a slight in-	1.50	.75	.40
.40 crease in price.	1.75	.90	.50
.50 ½ oz. ¼ oz.	2.00	1.00	.60
.60) \$0.30 \$0.20	2.25	1.15	.60
	2.50	1.25	.65

ACANTHUS		
Latifolius. A stately perennial foliage plant with large decorative leaves\$	•	t. Oz. \$1.25
ACHILLEA		
Ptarmica, fl. pl. "The Pearl." Perennial, flowering continuously all summer; pure white double flowers	.50	3.00
ACONITUM (Monk's Hood)		
Napellus. Perennial; long spikes of blue flowers	.25	1.50
ADONIS		
Vernalis. A choice spring flowering perennial; large yellow flowers	.25	1.50
AGROSTEMMA (Mullein Pink)	
Hardy perennial; silvery foliage, showy flowers. Coronaria. Deep crimson Coronaria Alba. Pure white	.15 .15	.25
ALYSSUM		
Michell's Bouquet. Forms a perfect bouquet of miniature white flowers; a perfect gem for edging. (1/4 lb., \$2.75; \$5.00 per 1/2 lb.)	.20	.75
Saxatile Compactum. Perennial; golden yellow.		.75
AMPELOPSIS		
Veitchi (Boston or Japanese Ivy)(1/4 lb., \$0.75)	.15	.25

ANCHIEA

Anchosa	
An excellent hardy perennial; very popular. Italica, "Dropmore Variety." Bright blue Italica, Opal. Large pale blue flowers	$\frac{1.00}{2.50}$
ANEMONE (Windflower)	
Hardy perennial: excellent for cutting.	

ANTHEMIS (Hardy Marguerite)

Mixed...

pink flowers; perennial

Tinctoria Kelwayi. ers; excellent for cu		.25	1.00
	RABIS (Rock		

MILITARIS (MOCK CICSS)		
Alpina. Dwarf, spring flowering perennial for edging and rockery; flowers pure white	.15	.50
ARMERIA (Sea Pink or Thrlft)		
Formosa. A fine edging or rockery plant, with deep		

Laucheana. Perennial; flowers bright, rosy red....

ANTIRRHINUM

Special Forcing **Varieties**

Afterglow (New). Golden bronze. Trade pkt., \$1.50; \$7.00 per 5 pkts.

Rose Queen (New). Dark pink. Trade pkt., \$2.00; \$5.00 per 3 pkts.

Happiness (New). This super variety is the latest novelty in this class; color clear pink, neither washy or dull; flowers large, with smiling faces—whence its name. Trade pkt., \$2.00. Ceylon Court. Canary yel-low. Trade pkt., \$1.00;

\$2.50 per 3 pkts.

Chapman's Pink. Pre-mier Rose color. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Chapman's Yellow. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Cheviot Maid. Clear pink. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Geneva Pink. Glistening rose pink. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Golden Pink Queen. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Helen. Lovely salmon color. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Jennie Schneider. True Columbia Rose color. Trade pkt., \$1.00; \$2.50 per 3 pkts.
Judd's Early Dark Pink.

Trade pkt., \$1.00; \$2.50 per 3 pkts.



Antirrhinum, Ceylon Court

Judd's Early Light Pink. Trade pkt., \$1.00; \$2.50 per 3 pkts. Keystone. Rose pink. Trade pkt., 50c.; \$1.00 per ½ oz. Michell's Salmon Pink. Long spikes. Trade pkt., 30c.; \$2.00 per oz. Orlando. Beautiful bronze color. Trade pkt., 75c.; \$1.50 per Philadelphia Pink. Pure pink. Trade pkt., 50c.; \$1.00 per

1/8 oz. Philadelphia Pink. Originator's stock. Trade pkt., \$1.00; \$5.00 per 6 pkts.

Roman Gold. Deep golden yellow, suffused pink. Trade pkt., \$1.00; \$2.50 per 3 pkts. Silver Pink (Ramsburg's). Trade pkt., 50c.; \$1.25 per 1/8 oz.

Improved Sunburst. Color of Sunburst Rose. Trade pkt., \$1.00; \$2.50 per 3 pkts. White Rock. Extra early, pure white. Trade pkt., \$1.00; \$2.50

per 3 pkts.

MAXIMUM VARIETIES

INTERPRETATION OF THE PARTY OF	
Extra large flowers on strong stems. These are also f	orcing
varieties. Trade pl	ct. Oz.
Canary Bird. Canary yellow with golden yellow	
center\$0.30	\$2.00
Cattleya. Silvery rosy lilac	2.00
Copper King (Indian Summer). Coppery scarlet 30	2.00
Snowflake. Lovely white with yellow throat30	2.00
Mixed Colors. Maximum varieties	1.50

4.00

1.00

2.50

25

.50

.40

AQUILEGIA (Columbine)



Aquilegia, Long Spurred

One of the most popular hardy perennials and very desirable for cutting. Californica Hybrida. Mixed colors. Trade pkt., 40c.; \$2.00 per oz. Canadensis. Scarlet and yellow. Trade pkt., 50c.; \$2.50 per oz.

50c.; \$2.50 per oz. Chrysantha. Yellow. Trade pkt., 40c.; \$2.00 per oz.

per oz.

Coerulea. Blue and white. Trade pkt., 40c.; \$2.00 per oz.

Nivea Grandiflora. Pure white. Trade pkt., 25c.; \$1.00 per oz. Rose Queen. Deep rose.

Trade pkt., 50c.; \$3.50 per oz.

Double Mixed. Trade

pkt., 15c.; 60c. per oz. Single Mixed. Trade pkt., 15c.; 50c. per oz.

BEGONIA SEMPERFLORENS

An excellent bedding plant for semi-shady locations; also valuable as pot plants for winter flowering. Easily grown from seed.

Trade pl	kt. Oz.
Christmas Cheer. Bright, crimson scarlet; fine for	
forcing $(\frac{1}{32} \text{ oz.}, \$2.50)\$0.75$	
Albert Martin. Dark carmine $(\frac{1}{32}$ oz., \$2.50) .50	
Erfordia. Pink $(\frac{1}{32} \text{ oz., } \$2.00)$.50	
Glory of Erfurt (Improved). Rosy carmine; flowers	
large $(\frac{1}{32} \text{ oz., } \$3.00) 1.00$	
Gustave Knaake. Large flowering pink, salmon	
shadings; splendid for pot culture($\frac{1}{32}$ oz., \$2.50) 1.00	
Salmon Queen. Salmon red $(\frac{1}{32}$ oz., \$2.00) .50	
Vernon. Deep red $(\frac{1}{16} \text{ oz.}, 75c.)$.30	
Choice Mixed	\$3.50

BEGONIA GRACILIS

This type produces very compact little plants that are literally covered with flowers; an easy seller.

i rade pkt.
\$0.30
.50
.50
.30

BEGONIA, TUBEROUS ROOTED

These are easily raised from seed, produce enormous flowers and are excellent for bedding, window boxes or pot culture.

	Trade pkt.
Single Mixed $(\frac{1}{32} \text{ oz., } \$3.00)$	\$1.00
Double Mixed $(\frac{1}{64} \text{ oz., } \$5.00)$	1.00



Calendula, Campfire (Sensation)

LONG SPURRED VARIETIES

An extra fine strain producing large flowers.

	Trade pkt	
Blue Shades	\$0.50	\$3.50
Orange and Scarlet Shades		3.50
Pink and Rose Shades	50	3.50
Snow Queen. Pure white	50	3.50
Hybrids. Mixed colors		2.00
Mrs. Scott Elliot's Select Strain	60	4.00

ASPARAGUS PLUMOSUS NANUS

This has been one of our specialties for many years; our seeds are of high germination and will produce extra fine stock.

Greenhouse	Grown Seed
100 seeds \$0.50	
1,000 seeds 3.25	10,000 seeds 27.50
Lathhouse C	Grown Seed
100 seeds \$0.25	5,000 seeds \$7.00
1,000 seeds 1.50	10,000 seeds
ASDADACTIS	SDDENCEDI

ASPARAGUS SPRENGERI

100 seeds \$0.15	5,000 seeds \$4.50
1,000 seeds 1.00	10,000 seeds 8.00
Larger quantities of Aspara	igus seed quoted on application.

PERENNIAL ASTER (Michaelmas Daisy)

One of the showiest of our late flowering perennial plants; star-like single flowers.

	Trade pk	t. Oz.
Alpinus. Purple with large yellow center		\$2.00
Alpinus Albus. White		2.00
Choice Mixed		2.00
A #130 to ##100 A		

	A dwarf, spring flowering perennial; fine ies; lavender blue flowers	.50	3.00
A	AURICULA (Primula Auricula)		

CALENDULA (Pot Marigold) Raised extensively as a pot plant or for bedding; also for cutting. Trade pkt. Oz. Campfire (Sensation). Brilliant orange with scarlet \$2.50 2.00 an extra fine strain of this forcing variety (1/4 lb., .30 1.00 2.50 .50 .40 2.00 .40 2.00

CLEMATIS

Trade pkt. Oz.

COREOPSIS

A splendid hardy perennial, and excellent for cutting. Trade pkt. Oz. California Sunbeams. Large flowers; yellow and\$0.15 \$0.50 brown \$0.15
Lanceolata Grandiflora. Large golden yellow15
Lanceolata Grandiflora Fl. Pl. (Double Flowering Coreopsis). Double and semi-double flowers..... .25 1.00



Michell's Giant Show Cyclamen

CYCLAMEN-Michell's Giant Show

Our Cyclamen seed is grown for us by specialists, seed being selected only from plants of superior bloom and foliage. (Binneweis Strain) 2500 5000 10,000

	100	1000	2500	5000	10,000
	Seeds	Seeds	Seeds	Seeds	Seeds
No. 1. Dark Blood Red.	.\$1.50	\$9.50	\$22.50	\$43.75	\$85.00
No. 2. Bright Red	. 1.50	9.50	22.50	43.75	85.00
No. 4. Rose of Marien-					
thal. Bright pink		9.50	22.50	43.75	85.00
No. 5. White with Car-					
mine Eye		9.50	22.50	43.75	85.00
No. 6. Pure White		9.50	22.50	43.75	85.00
No. 8. Improved Salmor	2.00	13.50	32.50	63.75	125.00
No. 9. Salmon Scarlet.		15.50	37.50	73.75	145.00
No. 10. Glory of Wands-					
bek. Salmon red.	. 1.75	11.50	27.50	53.75	105.00
No. 11. Rose of Zehlen-					
dorf.Salmonpink	1.75	11.50	27.50	53.75	105.00
No. 12. Salmon Purple	1.75	11.50	27.50	53.75	105.00
No. 16. Safranin Red	2.25	16.00	38.75	76.25	150.00
Mixed Colors	1.35	9.00	21.25	41.25	80.00
E 4 Et-			4 C4 1-	_	
Ferd Fise		Gian	t Strain	11	
Glowing Dark Red. Christ		0 =0	00.50	10.55	0 = 00
mas red	1.50	9.50	22.50	43.75	85.00
Glowing Bright Red.		0 =0	00 50	40.00	
Cherry red	1.50	9.50	22.50	43.75	85.00
Rose of Marienthal.		0.50	00 50	40 ===	0= 00
Bright rose		9.50	22.50	43.75	85.00
Pure White	1.50	9.50	22.50	43.75	85.00
White with Carmine Eye	1.50	9.50	22.50	43.75	85.00
Glory of Wandsbek. Sal-			0==0	=0 ==	
mon red		11.50	27.50	53.75	105.00
Improved Rose of Zehlen-		11 50	05.50	-0	10 = 00
dorf	1.75	11.50	27.50	53.75	105.00
Bonfire. Brilliant salmon.		14.00	33.75	66.25	130.00
America. Golden salmon.	2.25	16.00	38.75	76.25	150.00

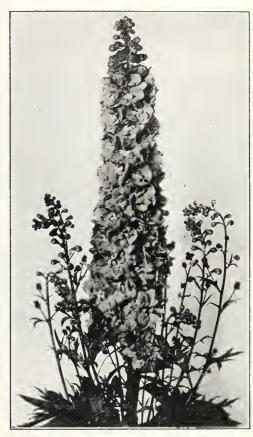
CYPERUS

Trade pkt. Oz. Alternifolius (Umbrella Plant).....\$0.30 \$1.25

DAISY, ENGLISH DOUBLE (Bellis Perennis)

The Monstrosa varieties surpass all other strains in their strong robust growth and extra large double flowers.

					Trade	e pkt. Oz.
Monstrosa Etna.	Dark	red	 	 	\$0."	75 \$4.00
Monstrosa Pink			 	 		50 3.00
Monstrosa White.			 	 		50 - 3.00
Monstrosa Mixed			 	 		50 2.50
Double Mixed. A	, fine 1	mixture	 	 		30 1.50



Delphinium, English Hollyhock

DELPHINIUM (Perenniai Larkspur)

One of the most popular perennials; excellent for	or cut	ting.
Tr	ade pl	kt. Oz.
English Hollyhock (Watkin Samuels' Wrexham	•	
Strain). The finest large flowered type to date;		
colors range from delicate Belladonna blue to		
deepest blues and purples; long flower spikes.		
Selected mixture	80.75	\$6.00
Blackmore and Langdon's. A selected English	,	
variety; immense spikes of large flowers; very		
choice mixture	.75	5.00
Belladonna. Light turquoise blue(1/4 lb., \$7.00)	.40	2.00
Belladonna Improved. An improved selection of		
the above	.50	3.00
Bellamosum. A dark blue type of the Belladonna	.40	2.00
Blue Butterfly. An annual variety, with deep blue		
flowers	.30	1.50
White Butterfly. Annual variety	.30	1.50
Cardinale. Large flowers of a brilliant scarlet color	.50	3.00
Chinense Grandiflorum. Dwarf; blue	.20	.75
Chinense Grandiflorum Album. Dwarf; white	.20	.75
Michell's Gold Medal Hybrids. A fine strain; long		
anilron of large flavore (1/4 lb \$3.50)	.25	1.00
spikes of large flowers	.20	1.00
Double Hybrids Mixed. A selected strain, with	50	0.50
large double flowers	.50	2.50

C	A	I.	C	E	O	T.	A	R	F	A

A most decorative pot plant, which finds ready sale i grown. The strains we offer cannot be excelled.	f well
	Pkt.
Hybrida Grandiflora. Choice mixed $(\frac{1}{32}$ oz., $\$4.00)\0.60 Hybrida Grandiflora Compacta. $(\frac{1}{32}$ oz., $\$4.00)$ 60	1.00
Rugosa. Mixed colors	1.00

CAMPANULA (Bell Flower)

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

tive, the dwalf bolds make excellent bolder plants.		
	Trade pl	kt. Oz.
Carpatica Blue. Dwarf, 6 inches	\$0.25	\$1.00
" White. Dwarf, 6 inches	25	1.00
Latifolia Macrantha. Large, purplish blue; 2 feet.		2.00
Medium Calycanthema (Cup and Saucer). Blue		1.50
		1.50
" Lilac		
rink		1.50
" White	30	1.50
" Mixed		1.25
" Single, Blue		.40
" Pink		.40
" White		.40
Mixed		.35
" Double Blue	30	1.50
" Pink	30	1.50
" " White		1.50
" Mixed		1.00
Persicifolia Grandiflora Blue. Grows 3 to 4 fe		1.00
		0.00
high and produces large bell-shaped flowers		3.00
Persicifolia Grandiflora Alba. White	. 50	3.00
Pyramidalis (Chimney Bell Flower). Blue and wh	ite	
mixed: 4 to 6 feet		1.00
mineta, 1 to 0 lectricition in the contract of	20	1.00

CANDYTUFT (Iberis)

(-,		
Splendid edging plants and also valuable f	or cu	tting.	
Trad	e pkt	. Oz.	1/4 lb.
Carmine $(\frac{1}{2} \text{ lb.}, \$1.40)\$$	0.15	\$0.25	\$0.75
Crimson $(\frac{1}{2} \text{ lb., } \$1.40)$.15	.25	.75
Empress. Large white. ($\frac{1}{2}$ lb., \$1.40; \$2.75			
per lb.)	.15	.25	.75
Lavender(½ lb., \$1.40)	.15	.25	.75
Michell's Giant White. Immense spikes; a			
selected strain ($\frac{1}{2}$ lb., \$2.75; \$4.75 per lb.)	.20	.50	1.50
Pink. Flesh color	.15	.25	.75
Purple $(\frac{1}{2} \text{ lb., } \$1.40)$.15	.25	.75
Rose Cardinal. Rosy red $(\frac{1}{2}$ lb., \$2.25)	.15	.40	1.25
Mixed. All colors(Lb., \$2.00)		.20	.60
Gibraltarica. Perennial; lilac shading to			
white	.30	1.25	
Sempervirens. Perennial; fine for edging			
borders; flowers white	.40	2.50	

CARNATION

Indispensable for the greenhouse in Winter or the garden in Summer.

		Tra	de pl	kt. Oz.
Chabaud's Ev	erbloomi	ng, Jeane Dionis. White \$	0.50	\$2.50
4.6	"	Sparkler. Cardinal red	.50	2.50
4.6	4.6	The Pearl. Rose pink	.50	2.50
6.6	"	Choice Mixed	.40	2.00
Double Border	r. Choice	e mixed	.30	1.25
Early Vienna	Mixed	••••	.30	1.50

CENTAUREA CYANUS (Cornflower)

. Oz.
0.40
.40
.40
.25

CENTAUREA (Perennial)

Montana (Haray Cornstoner).	violet blue	.20	. 1 6
CER A CERTIFIE			

CERASTIUM (Snow in Summer)

Tomentosum.	Dwarf perennial plant for edgings		
and rockeries:	silvery foliage, white flowers	.30	1.25

CHEIRANTHUS

1 rade pk	t. Uz.
Allionii (Siberian Wallflower). A biennial but best	
treated as an annual; spikes of brilliant orange	
flowers; very effective in the rockery\$0.20	\$0.60

CHELONE

Hardy perennial; very showy bedding plan	it, fine for cutting.
	Trade pkt. Oz.
Hybrida Torreyi. Brilliant scarlet	\$0.30 \$1.00
Hybrida Mixed Various colors	30 1.00

CHRYSANTHEMUM

(Perennial Varieties)

Japonicum, Geisha. New single flowering mixed.		
$(\frac{1}{8} \text{ oz., } \$1.50)$		
Colossal Queen. Giant pure white. (1/4 oz., \$1.25)	.50	
Early Flowering, Double and Semi-double Mixed.		
Valuable for pot plants or cut flowers $(\frac{1}{16}$ oz., \$1.50)	.50	
King Edward VII. Extra large; pure white	.20	.60
Shasta Daisy "Alaska." Pure white; extra large		
flowers; excellent for cutting	.40	2.00



Cineraria, Multiflora Nana

MICHELL'S"DISTINCTIVE"CINERARIAS MULTIFLORA GRANDIFLORA MAXIMA

A cross between Multiflora Nana and Grandiflora; flowers extra large and in a wonderful range of colors, individual florets measure 2 to 3 inches in diameter and produced in quantities of 100 blooms and over to the plant. This variety should prove a wonderful florists' proposition. We offer it in mixed colors only. Half trade pkt., \$1.00; \$1.75 per trade pkt.; $\frac{1}{32}$ oz., \$6.00.

CINERARIA, Multiflora Nana (Potsdam and Berlin Market Strain)

Very dwarf and compact; flowers of large size, produced in great profusion and in a range of the best colors and shades.

		½ trade Trade
		Pkt. Pkt.
Azure Blue		\$0.85 \$1.50
Mixed Colors	$\dots $ $\left(\frac{1}{32}\right)$	oz., \$4.00) .75 1.25
Dark Blue Dark Red Rose		

CINERARIA, GRANDIFLORA PRIZE

Our Grandiflora Prize Strain produces immense trusses of large flowers, often measuring 4 inches across. The Stellata varieties make exceedingly decorative pot plants.

1/2 trade Trade Plt Plt Plt Plt

			_	-		_	Pkt.	Pkt.
Dwarf. I	Mixed	colors		$\left(\frac{1}{32}\right)$	oz.,	\$3.00)\$6	0.60	\$1.00
		Mixed cold						1.00
		e flowering					.60	1.00
Stellata H	lybrid	la. Tall m	ixed	$(\frac{1}{32})$	oz.,	\$1.25)		.50



Dianthus, Sweet Wivelsfield

DIANTHUS (Pinks) Sweet Wivelsfield

A new annual hybrid variety; a cross between Dianthus Allwoodi and Sweet William. Distinct in habit and freedom of growth; blooms profusely in a great variation of colors; excellent for cutting. Trade pkt., 75c.; \$6.00 per oz.

DIANTHUS (Pinks)

Hardy Garden Sorts

Trade plet Oz

Trade	pk1	t. Oz.
Deltoides (Maiden Pink) Brilliant. Dwarf; brill-	30	\$1.25 1.50
	50	3.00
Double Scotch. Choice colors mixed	30	1.50
	25	1.00
Pheasant's Eye. Single fringed flowers; mixed	15	.50
DICTA MALLIC		
DICTAMNUS (Gas Plant)		
	40	2.50
	40	2.50
DIDISCUS		
Coeruleus (Blue Lace Flower). Easily grown annual		
with lavender blue lace-like flowers; excellent for		
cutting	25	1.00
DIGITALIS (Foxglove)		
	20	.75
Gloxiniaettora, Fink	20	.75
	20	
		.75
	15	.50
	20	.75
	20	.75
Monstrosa. Mammoth spikes, various colors	20	.75
DRACENA		
Useful as centre plants for vases, baskets, etc. The secont in the hull or berry and should be rubbed out befor Trade	e so	wing.
Australis. Broad leaves	96. 20	\$0.60
Indivisa. Narrow green leaves; the popular centre plant for vases		.40
ECHINOPS (Globe Thistle)		
Ritro. Splendid hardy perennial, with thistle-like		
leaves and steel blue flowers	20	.60

EDELWEISS (Leontopodium)

Trade pkt.

Alpinum. A splendid perennial rock plant, with silvery white flowers..........(1/8 oz., \$2.50)\$1.00

ERINUS

ERYNGIUM (Sea Holly)

An ornamental perennial plant, with round heads of flowers which can be cut and dried for Winter bouquets.

Trade pkt. Oz.

EUPATORIUM



Gaillardia Grandiflora, Portola Hybrids

GAILLARDIA (Perennial Varieties)

One of the showiest of hardy perennial plants; fine for cutting or borders.

Trade pkt. Oz. 14 lb.

 Grandiflora Portola Hybrids. Bronzy red, golden tipped petals ... \$0.50 \$3.00

 " Tangerine. Giant orange flowers, overlaid with red (½ oz., \$1.25)50 \$4.00

 " Compacta. Mixed2075 \$2.50

 " Sanguinea. Blood red2075 \$2.50

 " Semi-Double. Mixed2075 2.50

 " Superba. Mixed1550 1.75

GENTIANA (Blue Gentian)

Trade pkt. Oz. Acaulis. Dwarf hardy perennial; deep blue flowers . . \$0.50 \$3.00

GERBERA (Transvaal Daisy)

Splendid greenhouse perennials with large daisy-like flowers; fine for pot plants or for cutting.

Jamesoni Hybrida. These hybrids include many brilliant colors and shades. Per 100 seeds, 50c.; \$4.00 per 1000 seeds.

GEUM

Beautiful hardy perennials, bearing a profusion of large, showy, double flowers the entire summer.

	Trade pk	
Atrosanguineum Fl. Pl. Dark crimson	\$0.30	\$1.25
Lady Stratheden. Golden yellow	50	3.50
Mrs. Bradshaw. Brilliant scarlet flowers	40	2.00

GLUXINIA	OXINIA
----------	--------

	fully saved seeds				-	
Hybrida	Grandiflora.	Choicest	mixed	(1/2	trade	pkt.,
60c.)	· · · · · · · · · · · · · · · ·					\$1.00

GYPSOPHILA (Baby's Breath)

Free flowering plants of easy culture, excellent i	or cutting
to mix with other flowers.	le pkt. Oz.
Elegans Alba Grandiflora (True Paris Market	_
Strain). Annual variety; flowers pure white	
$(\frac{1}{4} \text{ lb., } 50\text{c.; } \$1.50 \text{ per lb.})$	\$0.15
Elegans Carminea. Bright carmine rose (1/4 lb., 60c.;	
\$2.00 per lb.)	.20
Elegans Rosea. Delicate pink (1/4 lb., 60c.; \$2.00	\$6. ×
per lb.)	20
Paniculata. Perennial; graceful sprays of white	
flowers(1/4 lb., \$1.40)\$0	.15 .40
Paniculata Fl. Pl. Double white flowers	.50 5.00
Repens. A pretty trailing perennial, with tiny white	
flowers; fine for the rock garden	.25 1.25
Repens Rosea. Pinkish white flowers	.40 2.50

HELENIUM

Autumnale Superbum.		
golden yellow flowers	 .25	1.25

HELIOPSIS (Orange Sunflower)

Pitcheriana.	Perennial; deep golden yellow flowers;		
	cutting	.15	.60

HEUCHERA

Sanguinea (Coral Bells),	Hardy perennial; spikes of		
	Excellent for cutting	.50	5.00

HOLLYHOCK

Our seed of this popular perennial plant is saved from extra fine double flowers and cannot be surpassed.



Hollyhock, Chater's Double

Allegheny. Semi-double fringed, mixed. Trade pkt., 25c.; \$1.00 per oz.; ¼ lb., \$3.75.

Chater's Double Maroon. Trade pkt., 30c.; \$1.25 per oz.; 1/4 lb., \$4.50.

Chater's Double Pink. Trade pkt., 30c.; \$1.25 per oz.; ½ lb., \$4.50.

Chater's Double Red. Trade pkt., 30c.; \$1.25 per oz.; ½ lb., \$4.50.

Chater's Double Salmon. Trade pkt., 30c.; \$1.25 per oz.; ½ lb., \$4.50.

Chater's Double White. Trade pkt., 30c.; \$1.25 per oz.; ½ lb., \$4.50.

Chater's Double Yellow. Trade pkt., 30c.; \$1.25 per oz.; ½ lb., \$4.50.

Chater's Double Mixed. Trade pkt., 25c.; \$1.00 per oz.; 1/4 lb., \$3.50.

 Double pink.
 Newport Pink.
 Pure Pure Pink.

 pink.
 Trade pkt., 30c.; \$1.50 per oz.; ¼ lb., \$5.50.

Double Everblooming Mixed. Trade pkt., 25c.; \$1.00 per oz.; ½ lb., \$3.75.

Single Mixed. Trade pkt., 20c.; 75c. per oz.; ½ lb., \$2.50.

HIBISCUS (Marshmallow) Trade pkt. Oz

Crimson Eye. White with crimson centre\$0.20 New Giant (Mallow Marvel). Mixed20	\$0.60
IDIC (TO	

IRIS (Flowering Flag)



Larkspur, Double Tall Stock Flowered

LARKSPUR (Annual)

A very popular annual for cutting, either outdoors or in the greenhouse.

GIANT IMPERIAL

This new group of Larkspur is identical in branching habit to the Giant Imperial Stock; flowers very double; plants of robust habit of growth.

	rade	pkt. Uz	. ½ ID.
Blue Spire (Novelty). An intense deep			
Oxford blue\$	0.50	\$3.00	\$11.00
White Spire. Pure white	.50	3.00	11.00
Exquisite Pink, Improved. A splendid im-			
provement over the old type; a beautiful			
salmon pink color; comes practically 100%			
true	.40	2.00	7.00
Exquisite Rose. A beautiful shade of rose			
pink	.40	2.00	7.00

TALL BRANCHING STOCK FLOWERED

	Llaue	pri. Oz.	74 10.
Los Angeles. A splendid new Stock Flowered		•	
variety; color rich salmon overlaid with	1		
brilliant rose	\$0.50	\$3.0 0	
${f Dark\ Blue}({f Lb.,\ \$5.50})$.15	.50	\$1.75
Exquisite. Soft pink	.25	1.00	3.50
Lilac(Lb., \$5.50)	.15	.50	1.75
Lustrous Carmine $\ldots \ldots \ldots (\mathrm{Lb.,\ \$5.50})$.15	.50	1.75
Shell Pink (Lb., $\$5.50$)	.15	.50	1.75
Sky Blue(Lb., \$5.50)	.15	.50	1.75
White	.15	.50	1.75
Mixed(Lb., \$4.00)	.15	.40	1.25
Emperor, Pink Delight, Soft, bright rose	,		

1.75

.50

pink; dwarf and compact...

Giant Hyacinth Flowered. Mixed.....

LATHYRUS LATIFOLIUS (Perennial Pe		OENOTHERA (Evening Primrose) Trade pkt. Oz.
Showy, hardy perennial climbers; excellent for cutting Trade pkt	. Oz.	Beautiful hardy perennial plants; free flowering. Missouriensis. A prostrate growing variety; bright
Crimson	\$0.75	yellow flowers\$0.50 \$5.00 Youngi. Showy, large yellow flowers
Pink Beauty. Bright pink	$\frac{1.00}{.75}$	Youngi. Showy, large yellow flowers
Choice Mixed Colors	.60	
LAVENDER		f of
Lavendula Vera (True). Fragrant blue flowers20	.75	f f
LIATRIS (Biazing Star)		
Pycnostachya. A showy perennial border plant:		
rosy purple flowers; excellent for cutting	3.50	
LILY		
Regale (Lil. Myriophyllum). Perfectly hardy; ex-		
cellent for forcing; flowers waxy white	2.50	
LINUM (Flax)		
Perenne. Perennial; large blue flowers	.50	
LOBELIA		
Cardinalis (Cardinal Flower). Stately perennial		
plants with spikes of cardinal red flowers	7.00	
LUPINUS (Annuai)		
Very attractive and popular as a cut flower. Trade pkt. Oz. 1/4 lb.	Lb.	
Pink. \$0.15 \$0.25 \$0.75	\$2.75	
Rich Blue .15 .25 .75 Sky Blue .15 .25 .75	$\frac{2.75}{2.75}$	Michell's Giant Exhibition Pansy
White	2.75	MICHELL'S GIANT PANSIES
Mixed	2.40	Our strains of this popular flower are procured from the
LUPINUS—Perenniai Varieties	0	leading Pansy specialists and cannot be surpassed for size and form, beautiful markings and brilliancy of colors and shadings.
Polyphyllus Blue	\$0.25	GIANT STRAIN IN SEPARATE COLORS
" Moerheimi. Pink and white	1.25 .75	Trade pkt. Oz. 1/4 lb.
" White	.25	Giant Prize Azure Blue \$0.30 \$1.50 \$5.50 "Black Blue .30 1.50 5.50
" Mixed. All colors(½ lb., 75c.) .15 New Hybrids Mixed	$\frac{.25}{1.25}$	" Emperor William. Plue30 1.50 5.50 Hortensia Red30 1.50 5.50
LYCHNIS	1120	" King of the Blacks
Hardy perennial plants of easy culture.		" Lord Beaconsfield
Arkwrightii. Splendid new hybrids; free flowering40	2.00	" Snow Queen. Pure white .30 1.50 5.50 " White with Eye
Chalcedonica. Scarlet cross-like flowers; 2 feet	$\frac{.50}{2.00}$	" " Pure Yellow
Viscaria Splendens. Bright rose red; fine for the		" Yellow with Eye
rockery	.60	creamy tint (½ trade pkt.,
LYTHRUM		30c.)
Roseum Superbum. A fine hardy perennial; rosy pink flowers in July; 3 feet	.75	Michell's Giant Exhibition, Mixed. A giant strain which for
MATRICARIA (Feverfew)		size of bloom, heavy texture and varied shades and colors, with their distinct markings, cannot be excelled. 30c. per ½ trade
Double White. Fine for cut flowers	.50	pkt.; trade pkt., 50c.; \$1.00 per $\frac{1}{8}$ oz.; $\frac{1}{4}$ oz., \$1.75; \$6.50 per
Golden Ball. Dense habit; bright yellow flowers50	3.00	oz.; ¼ lb., \$24.00. Triumph of the Giants, Mixed. Produces on long stems
MIGNONETTE		flowers of immense size; many beautiful, rich and rare shades.
Valuable for cutting on account of its fragrance.		60c. per ½ trade pkt.; trade pkt., \$1.00; \$2.25 per ¼ oz.; per oz., \$8.00; \$30.00 per ¼ lb.
Michell's Colossal. One of the finest sorts for forcing. Colossal spikes from 18 to 24 inches high50	6.00	Oregon Giants (<i>New</i>). Super giant flowers beautifully marked in a myriad of bright colors; free flowering. Trade pkt., \$1.00;
MYOSOTIS (Forget-Me-Not)		\$2.50 per ½ oz.; ½ oz., \$4.50; \$15.00 per oz.
Alpestris Victoria. Pright blue; dwarf	1.25	Roggli Giant (Swiss Pansy). (New.) Flowers of enormous size and with overlapping petals; many brilliant colors and shades,
Eliza Fanrobert. Clear blue; fine for pots	$\frac{1.25}{1.00}$	making a wonderful combination. Excellent for greenhouse
Grandiflora Rosea. Pink	1.00	culture. Trade pkt., 75c; \$1.50 per ½ oz., ¼ oz., \$2.50; \$9.00 per oz. Trade pkt. Oz. ¼ lb.
Michell's Winter Flowering. The finest variety for forcing; long stems; large deep blue flowers50	3.50	Giant Trimardeau Mixed. Very large flow-
Palustris Semperflorens. Everblooming, blue40	2.00	ering in a good range of colors\$0.25 \$1.50 \$5.50 Giant Yellow Shades. A selected mixture50 5.00
Choice Mixed	.50	Mad. Perret. Especially rich in red shades;
NEPETA		Masterpiece (Frilled Pansy). Beautiful rich
Mussini. A favorite perennial rock plant; blue gray foliage and pale mauve flowers	6.00	colors; petals curled or waved
	0.00	Timest Linguisti Mixed. Darge flowering59 1.50 4.00

PENTSTEMON				
ation. Largely				
		,	1 01 0 01100	,

Trade pk	t. Oz.
Sensation. Largely used for bedding; should be	
treated the same as Petunias, Verbenas, etc.;	
	\$3.00
New Hybrids Mixed. Hardy perennial; large spikes .30	2.00

PHLOX (Hardy)

Decussata.	Choice	mixed	.40	2.00
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PHYSALIS (Chinese Lantern Plant) Francheti. Perennial; orange scarlet fruits..................20

PHYSOSTEGIA

Perennial border plant; tubular flowers.		
Virginica. Pink	.25	1.25
Virginica Alba. White	.25	1.25

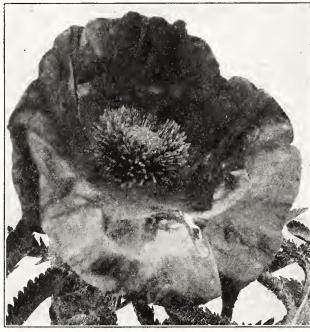
PLATYCODON (Japanese Balioon Flower)

A very desirable perennial; excellent for the permanent border or among shrubbery.

		e pkt. Oz.
Grandiflorum, Blue		30 \$1.50
	White	
Grandinorum Alba.	AA HIIGE	1.50

POLYANTHUS (Primula Elatior)

Gold Lac	ed. Very showy(½ oz., \$2.00)	.50	
English.	Single mixed	.40	2.25



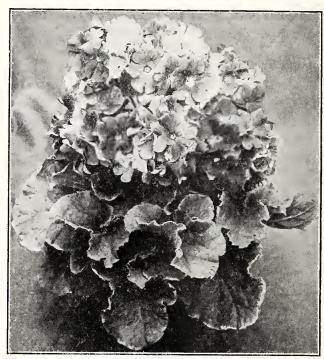
Oriental Poppy

POPPY—PERENNIAL VARIETIES

Trade I Iceland (Nudicaule) El Monte (Novelty). Very large	kt. Oz.
regard (Nautouse) El Worte (Novelly). Very large	
flowering; comes true from seed; fine for cutting;	
color, tangerine orange	\$4.00
Iceland, Orange Scarlet	1.00
" White	1.00
" Yellow	1.00
" Single Mixed	1.00
"Sunbeam. Splendid mixed hybrids	2.50
Orientale. Deep scarlet	.75
" Mrs. Perry. Rich salmon pink	2.50
" Hybrids. Mixed colors	1.00
D. O. CONTINUES IN A	

POTENTILLA

Single Mixed. A most effective perennial rock plant,	
the flowers resembling Geum\$0.15	\$0.60



Primula Obconica, Fasbender

MICHELL'S PRIMULAS FRINGED CHINESE VARIETIES

We have a superb strain, grown for us by the best specialists in Europe. Plants are compact, individual and clusters of flowers immense; elegantly fringed flowers. ½ trade Trade Pkt. Pkt.

Michell's Prize Mixture. This mixture contains only the very finest sorts...... $(\frac{1}{16}$ oz., \$3.00)\$0.60 \$1.00

PRIMULA OBCONICA

These are splendid pot plants for winter blooming.

Fasbender (Novelty). Very compact growth; giant flowers; color, deep crimson. 500 seeds, \$1.25; \$2.00 per 1000 seeds; 5000 seeds, \$9.00; \$17.00 per 10,000 seeds.

Mueller and Mohnstein Mixed. Shades of pink and red. Trade pkt. (1000 seeds), \$1.00; 10,000 seeds or over, 85c. per 1000 seeds.

1000 see		
	MONSTER. A large flowering strain. Trade pkt	
- 6 6	Apple Blossom. Soft pink\$1.0	
4.6	Kermesina. Deep crimson	
"	Deep Rose. Brilliant color	0
"	Rose Queen. Clear rose pink of large size 1.2	5
"	Rosea. Pink	0
"	Salmon Queen 1.0	0
4.6	Mixed Colors	0

PRIMULA, VARIOUS SORTS

Japonica (Hardy Japan Primrose). Mixed(Oz., \$3.50)	.50
Kewensis (Verbena Scented Yellow Primrose). Long spikes of	
yellow flowers $(\frac{1}{16}$ oz., \$1.25)	.50
Malacoides (Improved Baby Primrose). Color, light lilac.	
$(\frac{1}{16} \text{ oz., } \$1.00)$.50
Malacoides Alba. Pure white $(\frac{1}{16} \text{ oz.}, \$1.25)$.50
	.50
Malacoides Courtland Seedling. Brilliant, clear lilac pink;	
vigorous grower $(\frac{1}{16} \text{ oz., } \$3.50)$.75
Malacoides Princess Patricia. Beautiful lavender pink,	
flowers finely laced $(\frac{1}{32}$ oz., \$3.50)	.75
Malacoides Superba. Deep rosy pink flowers	.50
Malacoides Sutton's Dwarf Eclipse (Novelty). The flowers	
are produced in abundance and of a pleasing shade of deep	
are produced in abundance and of a pleasing shade of deep	
lavender pink, and are much larger than any other variety	
of this class $(\frac{1}{32}$ oz., \$5.00)	1.00
ΟΙ this class	1.00
Veris (Cowslip). Mixed(Oz., \$2.50)	.40
	.40
Vulgaris (English Yellow Primrose)(Oz., \$2.50)	•40

PYRETHRUM (Perennial)		
Tra	de pk	t. Oz.
Roseum, Pink\$	0.40	$$2.00 \\ 2.00$
Uliginosum (Giant White Daisy) Hybridum. Single mixed. Double mixed.	.40 .30 .50	1.50 4.00
RUDBECKIA (Cone Flower)		1.00
Tall growing plants, flowering profusely all summer Newmani. Yellow with purple cone; perennial Purpurea (Giant Purple Cone Flower). Reddish	.25	1.00
purple with large brown center; perennial	.25	1.00
SALVIA		
Patens. Perennial; rich deep blue (½ trade pkt., 40c.)	.75	4.00
SAPONARIA		
Ocymoides. Splendid hardy plants for the rockery or border; rose colored flowers	.15	.60
SAXIFRAGA		
Decipien Hybrids Mixed. A charming little perennial plant: excellent for the rockery	.50	6.00



Scabiosa Caucasica, Giant Hybrid

Oz.
3.00 3.00
5.00
5.00 .60
3.00 .75 1.50
2.00
ither Oz. 30.60 1.25



Stock, Early Giant Imperial, Elk's Pride

Michell's "Distinctive" Stocks

Stocks are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialtylof supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination and a remarkably small percentage of single flowers.

EARLY GIANT IMPERIAL (Improved Bismarck)

A splendid addition to the early forcing class; of tall branching habit, 24 to 30 inches high; immense spikes of large double flowers; especially valuable for indoor culture, for cutting.

	$\frac{1}{2}$ trade	Trade	
	Pkt.	Pkt.	Oz.
Apple Blossom. Blush pink	\$0.30	\$0.50	\$3.00
Canary Yellow (Golden Ball)	30	.50	3.00
Chamois. Ivory tinted old rose		.50	3.00
Elk's Pride. Intense royal purple	50	.75	4.50
Fiery Blood Red. Extra fine	30	.50	3.00
Golden Rose	50	.75	4.50
Lavender	30	.50	3.00
Rose Pink	30	.50	3.00
White	30	.50	3.00
Mixed Colors	30	.50	2.50

MICHELL'S EARLY FLOWERING "NICE"

A branching stock literally covered with blooms, which appear earlier than in any other strain.

½ trade 'l	Trade	
Pkt. I	Pkt.	Oz.
Beauty of Nice. Charming delicate pink\$0.30	80.50	\$2.50
Crimson King. Deep red	.50	2.50
Midsummer Night. Deep dark violet30	.50	2.50
Mont Blanc. Pure white	.50	2.50
Monte Carlo. Canary yellow	.50	2.50
Old Rose. Extra fine	.50	2.50
Queen Alexandra. Delicate lavender30	.50	2.50
Choice Mixed. All colors	.50	2.00
CUT AND COME AGAIN		
Princess Alice. Pure white	.50	2.50

MICHELL'S WINTER FLOWERING SPENCER OR **ORCHID SWEET PEAS**

7.50 25.00

NOVELTIES

The following varieties just introduced have proven to be a great improvement in the Winter-flowering Spencer Sweet Peas. They are of special merit as regards size and form of flowers and length of stem.

Oz. Fascination. A wonderful new early flowering variety, with the salmon rosepink color of the famous late Hawlmark	1/4 lb. Lb.
Pink, plus the long, strong stem of the early Jeanne Mamitsch	\$7.50 \$25.00 7.50 25.00
Lady Cay. A delightful shade of soft shrimp Oz. pink, one of the best of the newer early flowering varieties	½ lb. Lb. \$7.50 \$25.00

NEW VARIETIES OF RECENT INTRODUCTION

rose, with a touch of lemon in the keel.... 2.25

01 11202:11 1111-10-00-10:	•	
Oz.	$\frac{1}{4}$ lb.	Lb.
Blue Bonnet. Color, a fine deep blue, evenly		
distributed, without the slightest trace of		
mauve; long stems with four blossoms to a		
stem\$0.75	\$2.50	\$8.00
Hope. The finest black seeded, pure white to	ΨΔισσ	φυισσ
date; flowers are of mammoth size, well		
	9 50	10.00
waved and produced on long stems 1.00	3.50	12.00
Majestic Rose. Color, deep brilliant rose		
pink, which is more evenly diffused than in		
any other variety in this color class75	2.50	8.00
Michell's Rose Wonder. A beautiful clear,		
sparkling rose-pink color on a light ground.		
Very brilliant under artificial light; flowers		
are immense	5.00	15.00
Valencia. A bright orange in color and abso-	0.00	20.00
lutely sun-proof; stems long and producing		
3 and 4 large flowers to each stem 1.00	3.50	12.00
5 and 4 large nowers to each stem 1.00	0.00	14.00

GENERAL LIST

	Oz.	$\frac{1}{4}$ lb.	Lb.
Aviator. Flowers extra large; color, dazzling			
crimson scarlet	\$0.50	\$1.50	\$5.00
Ball's Blue. Fine form; clear even blue	.50	1.50	5.50
Ball's Orange. Intensive clear glowing orange	.75	2.50	8.00
Ball's Rose. Sparkling shade of deep rose.	.50	1.50	5.50
Blue Bird. A charming shade of blue	.50	1.50	5.00
Burpee's Orange. Clear glistening orange.	.60	1.75	6.00
Charm. Color, rich rose pink shading to a			
lighter tone; a light suffusion of salmon is			
noticeable overlaying the standard	.50	1.50	5.00
Chevalier. Rose color with slight yellow			
tinge toward the base; extra large	.50	1.50	5.00
Columbia. Salmon color standard; white			
wings	.50	1.50	5.00
Eldorado. Pure orange salmon	.60	1.75	6.00
Flamingo. Standard orange and salmon,			
wings orange-pink	.50	1.50	5.00
Florence Michell. An extra fine deep blue	.75	2.50	8.00
Giant Rose. A large improved Zvolanek's			
rose color; an extra fine variety	.50	1.50	5.00
Gleam. Best described as bright geranium-			
pink or soft salmon-cerise. Flowers large,			
frilled and borne on long stems	.50	1.50	5.00
Glitters (Early Royal Scot). Standard bright			
fiery orange; wings deep orange	.50	1.50	5.00
Grenadier. Dazzling scarlet	.60	1.75	6.00
Harmony. A beautiful clear lavender	.50	1.50	5.00
Heather Bell. Rich, mauve lavender.	.50	1.50	5.00
Jeanne Mamitsch. Flowers large, on long			
stems; color, a beautiful shade of rose pink	.50	1.50	5.00
Lavender King. Rich, true deep lavender			
throughout; of large size and well waved	.50	1.50	5.00



Sweet Pea, White Harmony

Madaga Ciantahita blada adal	Oz.	1/4 lb.	Lb.
Madonna. Giant white; black seeded		\$1.50	\$5.00
Miss Louise Gude. Shell pink	.50	1.50	5.00
Morse's Superior Pink. A beautiful rose			
pink, slightly shaded salmon	.50	1.50	5.00
Mrs. Herbert Hoover (The California Blue).			
Flowers are clear blue, which shade will un-			
doubtedly be appreciated by all flower			
growers; stems very long	.75	2.50	8.00
Mrs. Kerr. Rich salmon and orange	.50	1.50	5.00
Pink Profusion. A sparkling shade of rich			
pink; flowers large	.50	1.50	5.00
Rose Dore. A beautiful rose pink, suffused			
gold, orange shading; long stems, carrying			
three and often four well placed flowers	.50	1.50	5.00
Rose Queen. The flowers are borne on long			
stems, are of large size and free bloomers;			
usually four flowers are produced on a stem;			
color, a most attractive shade of rose pink.			
Greenhouse grown seed	1.00	3.50	12.00
Outdoor grown seed	.50	1.50	5.00
Snowstorm (Improved). One of the best		1.00	0.00
early flowering white Sweet Peas to date.	.50	1.50	5.00
White Harmony. A black seeded variety.	.00	1.00	0.00
Stems are long, flowers large, pure paper			
white and of grand substance	.75	2.50	8.00
Yarrawa. Flowers exquisitely waved, of		4.00	0.00
large size. Color, a pleasing shade of bright			
rose pink with lighter wings	.50	1.50	5.00
Zvolanek's Rose. Rose pink	.50	1.50	5.00
Mixed. Winter Flowering Spencer	.30	1.00	3.00
winted. Witter Flowering Spencer	.50	1.00	3.00
MICHELL'S SPENCER	OR	2	

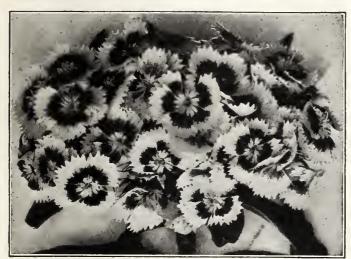
ORCHID SWEET PEAS

SUMMER FLOWERING

Superb Mixture. Blended from only the Giant Waved Spencer varieties, including a number of new hybrids of exquisite colors and shades. Per oz., 15c.; 40c. per 1/4 lb.; lb., \$1.30; \$12.00 per 10 lbs.

STOKESIA (Cornflower Aster)

SWEET ROCKET (Hesperis)



Single Sweet William

SWEET WILLIAM (Dianthus Barbatus)

SVEET WILLIAM (Diantinus Barb	atus	5)
Single Crimson	0.50 .50 1.25 1.25 .50 .50	14 lb. \$1.75 1.75 4.50 4.50 1.75 1.25 2.25
THALICTRUM		
Hardy perennial plants, with finely cut foliage. Tra	de pk	t. Oz.
Aquilegifolium. Columbine-like foliage; feathery		
white flowers).40	\$2.50
anthers; fine for cutting	.50	3.50
TORENIA		
Excellent for bedding, also for baskets, window boxe	ae atr	3
Tra	do nk	t O2
Fournieri Grandiflora. Blue	0.50	\$2.50
TRITOMA (Red Hot Poker)		
Hybrida Mixed	.30	1.25
TROLLIUS (Globe Flower)		
Hybridus. Bright yellow, buttercup-shaped flowers;	.50	3.50
perennial	.00	0.00
TUNICA		
Saxifraga. A low growing hardy perennial with		
slender foliage and innumerable tiny star-like pale		
pink flowers; an excellent rock plant; 4 to 6 inches	.30	1.25
VALERIANA (Garden Heliotrope)	
(

Mixed. Hardy perennial border plant, with large

VERONICA (Speedwell)

A showy, hardy perennial border plant of easy cultur	e fine
for bouquets. Trade pl	kt Oz
Longifolia. Long spikes of rich flowers\$0.30	\$1.50
Spicata. Bright blue	1.50

VINCA

An excellent bedding plant; seed should be sown early.	
Trade pkt. Oz.	1/4 lb.
	\$3.50
Alba Pura. Pure white	3.50
Rosea. Pink	3.50
Mixed	2.50
VIOLA Trade pkt	Oz.
Jersey Gem (New). Dwarf habit; continuous bloom-	
er; color, pure rich violet, slightly perfumed \$1.00	
Bosniaca (Johnny Jump-up). Free bloomer: small	
leaves, purple flowers	\$1.75



Viola Cornuta

VIOLA CORNUTA (Tufted Pansies)

	Trade pl	ct. Oz.
Admiration. Dark blue	\$0.40	\$2.00
Apricot. Apricot yellow, tinged orange	50	4.00
Mauve Queen. Lovely mauve color	40	2.00
Perfection. Light blue	40	2.00
Rosy Gem. Compact habit; rosy pink flowers	50	3.00
White Perfection. Pure white	.40	2.00
Yellow Perfection. Golden yellow	40	2.00
Mixed. All colors		1.75
VIOLET (Viola Odorata)		
Single Blue Czar	50	4.00
WALLFLOWER		
Double Brown	.40	
" Yellow		
" Mixed		3.00
Early Flowering Double Mixed. An extra earl	ly	
variety, flowering from seed in 90 days		6.00
Paris Extra Early Mixed. Single flowering; bloom		
the first year from seed; excellent for forcing		.40
Single Mixed		.25
	,	
YUCCA (Adam's Needle)		
Filamentosa. A perennial used as individual spec	i-	
mens in the lawn or shrubbery border; spikes 4 t		
5 feet high with creamy white, bell-shaped flowers.	25	.75

Testimonial

Harrisburg, Pa.

Kindly send me the following articles. My last order for seed from you was more than satisfactory and I fully believe more than 90% of all seeds germinated.

Reilly, Florist.

(we)

.60

MICHELL'S VEGETABLE SEEDS, ETC.

ASP	AR	A	GU	S	R	ററ	TS

(Ready last of October)			
· ·	$2 \text{ Y} \epsilon$	ear Old Ro	ots
	100	By P.P.	1000
Barr's Mammoth	\$1.10	\$1.25	9.50
Giant Argenteuil	1.10	1.25	9.50
Palmetto or Eclipse	1.10	1.25	9.50
Washington			1.50

BEANS (Dwarf Green Podded Varieties)

If Beans are wanted by parcel pe				
follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20	${ m c.~for~5}$.	lbs.; 3	0c. for	10 lbs.
	Lb. 2	lbs.	5 lbs.	10 lbs.
Black Valentine\$	0.30 \$	0.55	\$1.25	\$2.30
Bountiful	.35	.65	1.50	2.50
Early Mohawk	.40	.75	1.75	3.30
Early Red Valentine	.35	.65	1.40	2.60
Mammoth or Giant Stringless	.35	.65	1.50	2.50
Masterpiece	.45	.85	2.00	3.80
Stringless Green Pod	.35	.65	1.40	2.60
Triumph of the Frames	.60	1.15	2.75	5.30

BEANS (Dwarf Wax Podded Varieties)

	LID.	4 105.	o ins.	TO IDS:
Black Wax (Pencil Pod)	\$0.35	\$0.65	\$1.40	\$2.60
Improved Rust Proof Golden Wax	.35	.65	1.40	2.60
Round Podded Kidney Wax	.35	.65	1.45	2.70
Stringless Refugee Wax	.35	.65	1.40	2.60
Sure Crop Stringless Wax	.35	.65	1.40	2.60
Wardwell's Kidney Wax	.35	.65	1.40	2.60

BEET (Table Varieties)

0	7.	1/4 lb.	Lb.	5 lbs.
Arlington Favorite\$0		\$0.30	\$1.00	\$4.75
	.10	.30	1.00	4.75
	.10	.30	1.00	4.75
Bastian's Half Long Blood	.10	.35	1.10	5.25
	.10	.30	1.00	4.75
	.15	.45	1.25	6.00
Detroit Dark Red	.15	.45	1.25	6.00
Detroit Dark Red (Michell's Special				
Strain)	.20	.50	1.50	7.25
Early Wonder	15	.45	1.25	6.00
Eclipse	.10	.30	1.00	4.75
Lentz Early	.10	.30	1.00	4.75
	.15	.45	1.25	6.00
Michell's Winter Keeper	25	.80	2.75	13.50
BROCCOL	[
		Oz.	$\frac{1}{4}$ lb.	Lb.

Early Green Calabrese \$1.00 White Cape .40		
BRUSSELS SPROUTS		
Long Island Half Dwarf	.75	2.50

CABBAGE (Early Varieties)

Danish Roundhead (Short Stem).....

Late Flat Dutch.....

Perfection Drumhead Savoy.....

	Oz.	¼ lb.	Lb.
All Head	\$0.30	\$0.75	\$2.50
Baby Head	50	1.65	6.00
Charleston or Large Wakefield	.25	.80	2.75
Copenhagen Market	.35	1.10	3.75
Extra Early Jersey Wakefield	.35	1.00	3.50
Golden Acre	.45	1.35	5.00
Henderson's Early Summer	.30	.75	2.50
CABBAGE (Late Varie	eties)		
All Season (Vandergaw)	25	.75	2.50
Danish Ball Head	.35	1.10	3.75

Red Dutch Drumhead	35	1.00	3.75
CAULIFLOWER	2		
Pkt.	$\frac{1}{4}$ oz.	Oz.	1/4 lb.
Danish Giant or Dry Weather \$0.20	\$1.00	\$2.50	\$8.25
Early Snowball	.75	2.25	7.75
Michell's Early Snowstorm20	.85	2.50	9.00
Early Selected Erfurt	.75	2.25	7.75

CARROTS

Chantenay Half Long. 10c. per oz.; 1/4 lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75.

Coreless or Nantes Half Long. 15c. per oz.; ¼ lb., 45c.; \$1.25 per lb.; 5 lbs., \$6.00.

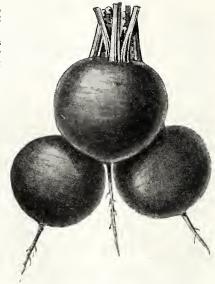
Danver's Half Long. 10c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75.

Early Half Long Scarlet. 15c. per oz.; 1/4 lb., 45c.; \$1.25 per lb.; 5 lbs., \$6.00.

10c. per oz.; ½ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75. Guerande or

heart. 10c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75. Improved Long

Orange. 10c. per oz.; ½ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75.



Carrot, Very Early Short Horn

Rubicon Half Long. 10c. per oz.; ½ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75. Very Early Short Horn or French Forcing. 20c. per oz.;

14 lb., 50c.; \$1.50 per lb.; 5 lbs., \$7.25.

White Belgian. 10c. per oz.; 14 lb., 30c.; 90c. per lb.; 5 lbs.,

CELERY

Oz.	- ½ lb.	Lb.
Easy Blanching\$0.3	5 \$1.10	\$4.00
Easy Blanching (Penna. grown)	0 3.25	12.00
Emperor	0 .85	3.00
Giant Pascal	0 .85	3.00
Golden Plume 1.1	0 - 3.85	15.00
Golden Self Blanching (French Grown		
Seed)	5 2.60	10.00
Golden Self Blanching (American Grown		
Seed)	0 1.60	6.00
Pink Plume	0 1.60	6.00
White Plume	0 .85	3.00
Winter King	0 .85	3.00
Winter Queen	0 .85	3.00
-		
CHICORY		
Witloof	0 .75	2.50
COLLARDS		

CORN SALAD

Georgia or Southern.....

· ·	COMMI	SALAD			
Large Leaved, Roun	d Seeded			5 lbs. \$7.25	

GARDEN CRESS (Pepper Grass)

Extra Curled	\$0.35	
WATER CRECC		

EGG PLANT

½ ID.	LD.
\$1.35	\$5.00
1.60	6.00
1.60	6.00
	\$1.35 1.60 1.60

For complete list of Vegetable Seeds, see our General Seed catalog, mailed free on request.

1.00

5.00

3.75

2.50

1.10

.70

.90

.35

MICHELL'S VEGETABLE SEEDS, ETC.

CUCUMBER Oz.	1/4 lb.	Lb.
Arlington White Spine\$0.15	\$0.40	\$1.25
Davis Perfect	.40	1.25
Early Fortune	.40	1.25
Early Market	.6 0	2.00
Gherkin or Burr	.60	2.00
Improved Long Green	.45	1.50
Japanese Climbing	.60	2.00
Jersey Pickle or Green Prolific	.40	1.25

ENGLISH FORCING CUCUMBERS

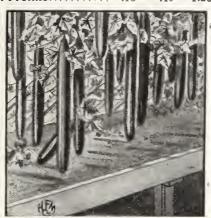
Lockie's Perfection

Sion House

Telegraph

Tender and True

Either of the above, 20c. per pkt. of 10 seeds; 100 seeds, \$1.75.



English Greenhouse Cucumbers

TO BIND WHITE

ENDIVE		
Giant Fringed (Oyster Endive) .15 Improved Green Curled .15 White Curled (Self Blanching) .15	1/4 lb. \$0.40 .40 .40 .40	Lb. \$1.25 1.25 1.25 1.25
KALE OR BORECOLE		
Dwarf Green Curled Oz. ½ lb. Imperial Long Standing .10 .30 Siberian .10 .25	Lb. \$1.00 .85 .75	5 lbs. \$4.75 4.00 3.50
LETTUCE (Heading Varieties)	
All Heart	1/4 lb. \$0.45 .45 .55 .55 .45 .45 .45 .45	Lb. \$1.50 1.50 1.75 1.75 1.75 1.50 1.75 1.50 1.75 1.75 2.25 1.50 1.75
LETTUCE (Loose Leaf Varietie	s)	
Black Seeded Simpson Oz. Early Curled Silesian .20 Early Curled Simpson .20 Grand Rapids .20	1/4 lb. \$0.45 .45 .45 .45	Lb. \$1.50 1.50 1.50 1.50
LETTUCE (Cos or Romaine)		
Kingsholm Cos	\$0.45	Lb. \$1.50
MELONS FOR FORCING		
Per pkt. Sol.20 Windsor Castle	10	0 seeds \$1.50 1.50
MUSTARD Oz. Southern Giant Curled	1/4 lb. \$0.25 .25	Lb. \$0.75 .65



MICHELL'S MUSHROOM SPAWN **PURE SPORE CULTURE SPAWN**

This spawn is made in quart milk jars under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure, so that every mold, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn; each jar contains enough for 30 to 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper and contains full instructions.

If wanted by Parcel Post, allow 10c. per carton for postage.

 Per carton
 \$0.85
 25 cartons
 \$18.75

 12 cartons
 9.50
 60 cartons
 42.00

PURE CULTURE BRICK SPAWN

A crop is produced with good spawn, a little care and patience in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. Ask for our Free Booklet on Mushroom Culture.

entire season. Ask for our Free Bookiet on Mushfoom Calcule.

1 Brick will spawn 8 to 10 square feet.

Direct No. 8. Cream White. For use from April to October.

Direct No. 9. Pure White. For use from October to April.

Per brick. \$0.30 | Per 25 bricks. \$5.00

Per 5 bricks. 1.25 | Per 50 bricks. 10.00

Per 10 bricks. 2.10 | Per 100 bricks. 19.00

Per 1000 bricks \$185.00

MUSHROOM OR HOTBED THERMOMETERS

Iron Point, oxidized finish, \$2.00 each (by parcel post, \$2.15). Thermometers should, wherever possible, be sent by express. We do not guarantee safe arrival if forwarded by parcel post.

ONION	Oz.	1/4 lb.	Lb.
Ailsa Craig	. \$0.25	\$0.70	\$2.50
Bermuda White	40	1.35	5.00
Large Red Wethersfield	20	.60	2.00
Prizetaker	20	.65	2.25
Southport White Globe	25	.85	3.00
Southport Yellow Globe	20	.65	2.25
White Barletta	25	.70	2.50
White Portugal or Silver Skin	25	.75	2.75
Yellow Globe Danver's	20	.60	2.25
Yellow Strasburg	20	.55	1.85

ONION SETS

One quart to 50 foot row; 8 bushels per acre.

Red.... White.... White Multiplier Prices will be quoted Potato Onions upon application. Shallots Gartic Sets. Tree or Top Onions.....

We give 32 lbs. per bushel on Onion Sets, except Tree or Top Onions which are sold on basis of 28 lbs. per bushel.

For complete list of Vegetable Seeds see our General Seed catalog, mailed free on request.

MICHELL'S VEGETABLE SEEDS

PARSLEY

	Oz.	1/4 lb.	Lb.	5 lbs.
Champion Moss Curled	80.10	\$0.30	\$1.00	\$4.75
Double Curled or Covent Garden.	.10	.30	1.00	4.75
Hamburg or Rooted	.15	.45	1.50	7.25
Plain or Single	.10	.30	1.00	4.75

PEAS (Extra Early Varieties)

If Peas are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

Lb	. 2 lbs.	5 lbs.	10 lbs.	25 lbs.
Alaska\$0.5	25 \$0.45	\$1.00	\$1.90	\$4.50
Dandy Extra Early	.55	1.25	2.20	5.00
Early Eight Weeks	35 .65	1.50	2.70	6.00
Early June	.55	1.25	2.30	5.00
Gradus or Prosperity	30 .55	1.30	2.40	5.50
Laxtonian	35 .65	1.45	2.60	5.75
Little Marvel	35 .65	1.45	2.60	5.75
Nott's Excelsior	.55	1.25	2.30	5.00
Special Extra Early	30 .55	1.25	2.30	5.00
Sutton's Excelsion	35 .65	1.45	2.60	5.75
Thos. Laxton	.65	1.45	2.60	5.75

PEPPER

	Oz.	$\frac{1}{4}$ lb.	Lb.
Bell or Bull Nose	\$0.30	\$0.95	\$3.50
California Wonder	60	2.10	8.00
Cayenne	35	1.10	4.00
Chinese Giant	55	1.85	7.00
Golden Dawn	40	1.35	5.00
Harris' Early Giant	55	1.85	7.00
Neapolitan	35	1.10	4.00
Pimiento	30	.95	3.50
Red Chili	40	1.35	5.00
Ruby Giant	35	1.20	4.50
Ruby King	35	1.10	4.00
Tomato, or Squash.	35	1.20	4.50
World Beater	35	1.20	4.50

RADISH (Early Varieties)

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Crimson Giant	\$0.10	\$0.30	\$0.90	\$4.25
Early Scarlet Globe (Special Forcing)	.15	.40	1.25	6.00
French Breakfast	.10	.30	.90	4.25
Icicle	.10	.30	.90	4.25
Long Scarlet Short Top	.10	.30	.90	4.25
Philadelphia White Box	.10	.30	.90	4.25
Round Red or Button	.10	.30	.90	4.25
Scarlet or Cardinal Globe	.10	.30	.90	4.25
Scarlet Turnip White Tipped	.10	.30	.90	4.25

RADISH (Summer and Winter Varieties)

		1/4 lb.		
Celestial or White Chinese	. \$0.10	\$0.30	\$0.90	\$4.25
China Rose	10	.30	.90	4.25
Long Black Spanish	10	.30	.90	4.25
White Strasburg	10	.30	.90	4.25

RHUBARB ROOTS

(Ready October 1st for Fall planting; April 1st for Spring planting)
Rhubarb is readily obtainable in winter by planting four year

old clumps in good soil in a cool cellar; a barrel or peach basket either without a bottom, should be placed over each root to draw the top up. Also does well under greenhouse benches. In the spring the roots may be planted out for use another season. The roots should be subjected to a slight frost before planting indoors. Victoria. \$1.00 per doz. (by Parcel Post, \$1.25); per 100, \$7.00; \$60.00 per 1000.

SWISS CHARD

		$\frac{1}{4}$ lb.		
Dark Green Curled	.\$0.20	\$0.50	\$1.50	\$7.25
Giant Lucullus	15	.45	1.25	6.00

For complete list of Vegetable Seeds see our General Seed catalog, mailed free on request.



Spinach, Bloomsdale Savoy

SPINACH

Oz.	1/4 lb.	Lb.	5 lbs.	10 lbs.	25 lbs.
Bloomsdale Savoy	\$0.15	\$0.40	\$1.60	\$2.80	\$6.25
King of Denmark	.15	.40	1.50	2.50	5.75
Long Season	.15	.35	1.50	2.50	5.75
Market Gardener's	.15	.40	1.50	2.50	5.75
Dark Green Leaved					
Savoy	.15	.40	1.50	2.50	5.75
Virginia Biight					
Resistant Savoy	.15	.40	1.60	2.80	6.25
New Zealand \$0.10	.35	1.00	4 75	9.00	

The New Zealand variety is especially desirable for Summer and Fall use; seed should be soaked in warm water for about 12 hours before sowing.

TOMATO Oz. 1/4 lb. Lb. Bonny Best. \$0.35 Chalk's Early Jewel .30 \$1.10 \$4.00 3.50 .501.60 6.00 1.35 5.00 Golden Ponderosa 1.60 6.00Greater Baltimore..... 3.00 John Baer..... 4.00 June Pink
Livingston's Globe
Marglobe
Michell's Crackerjack (½ oz., 30c) 5.00 4.50 .45 1.35 1.20 1.35 .455.00Ponderosa 3.00

TOMATO (Forcing Varieties)

		√2 0Z.		
Bides' Recruit		. \$0.35	\$0.60	\$2.25
Comet		.30	.50	1.60
Sutton's Perfection. Origi	nal pkt., \$1.00	: 3 pkts	\$2.85.	

TURNIP

	Oz.	⅓ lb.	Lb.	5 lbs.
Aberdeen	. \$0.10	\$0.25	\$0.75	\$3.50
Cow Horn	10	.25	.75	3.50
Early Purple Top Flat	10	.25	.75	3.50
Early White Flat Dutch	10	.25	.75	3.50
Japanese Foliage	.15	.50	1.65	8.00
Purple Top White Globe	10	.25	.75	3.50
Snowball	10	.25	.75	3.50
Southern Seven Top	10	.25	.65	3.00
Yellow Globe or Amber	10	.25	.75	3.50
TO TITEL A VO A	~ •			

RUTA BAGA

Private Stock Purple Top Yellow10	.30 .85 4.00
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MICHELL'S RELIABLE GRASS SEEDS

Our connections with the best grass seed producers in America and Europe place us in a position of advantage for our supplies, chiefly because of the great volume of grass seeds we contract for. Some people have an idea that price is the only factor to consider in grass seed buying; while this has its place, it should be an after thought. "Quality is paramount." We are alway pleased to submit samples with prices for comparison and let you be the judge.

Prices subject to market changes.

GRASS MIXTURES FOR LAWNS

A complete description as to the adaptability of these grass seed mixtures will be furnished in our retail catalog, a copy of which may be had on request.

Michell's Superior Bent Grass Mixture. Composed of the finest grasses obtainable, consisting chiefly of the leading varieties of Bent grasses, which are the foundation of the best putting greens. We recommend sowing this formula at the rate of one pound to a space 15x20 feet, or 300 square feet. \$1.10 per lb.; 5 lbs., \$5.00; \$23.75 per 25 lbs.; 100 lbs., \$85.00.

Michell's Clover Lawn. For sandy soils, or for seashore lawns. 30 lbs. per bu. 30c. per pt.; qt., 55c.; \$1.05 per 2 qts.; 4 qts., \$2.00; \$3.75 per pk.; bu., \$14.00; \$42.50 per 100 lbs.; 1000 lbs., \$400.00.

Michell's Top Notch. 25 lbs. per bu. Can justly be called the top notch of quality. \$3.25 per pk.; bu., \$11.00; \$42.00 per top notch of quality. \$3.25 per pk.; bu., \$11.00; \$42.00 per 100 lbs.; 1000 lbs., \$390.00.

Michell's Green Velvet. Produces a perfect lawn in 4 to 5

weeks time. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$36.50 per 100 lbs.; 1000 lbs., \$330.00.

Michell's Evergreen. The standard lawn mixture. 20 lbs. per bu. 15c. per pt.; qt., 30c.; 55c. per 2 qts.; 4 qts., \$1.00; \$1.75 per pk.; bu., \$6.25; \$30.00 per 100 lbs., 1000 lbs., \$280.00.

Michell's Shaded Lawn. Will produce perfect swards in shaded places. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$36.50 per 100 lbs.; 1000 lbs.; \$245.00 lbs., \$345.00.

Michell's Fairmount Park. For general lawn making, a very satisfactory mixture. 20 lbs. per bu. 13c. per pt.; qt., 20c.; 40c. per 2 qts.; 4 qts., 75c.; \$1.40 per pk.; bu., \$5.25; \$25.00 per 100 lbs.; 1000 lbs., \$230.00.

Michell's Seashore Formula. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$7.50;

\$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Michell's Terrace or Embankment. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$2.00 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Michell's Southern States Evergreen. Especially for southern latitudes. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Michell's Special Sod. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$2.00 per pk.; bu., \$7.50; \$35.00 per 100 lbs.; 1000 lbs., \$330.00.

Michell's Greendel Lawn Seed. Recommended for landscape operation work. \$5.00 per bu.; 100 lbs., \$22.00; \$200.00 per 1000 lbs.

MIXTURES FOR PLEASURE GROUNDS

Michell's Athletic Field Mixture. 20 lbs. per bu. \$1.80 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

Michell's Fairways (Golf Course) Mixture. 20 lbs. per bu. \$1.80 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

Michell's Putting Green Mixture. 25 lbs. per bu. 35c. per pt.; qt., 65c.; \$1.15 per 2 qts.; 4 qts., \$2.15; \$4.00 per pk.; bu., \$14.00; \$52.00 per 100 lbs.; 1000 lbs., \$500.00.

MISCELLANEOUS MIXTURES

Michell's Permanent Pasture Grass Seed. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$255.00. Michell's Permanent Hayfield Grass Seed. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$255.00.



GRASSES IN SEPARATE VARIETIES

On account of market fluctuations on many varieties of grass seeds, quantity prices on separate varieties have been omitted, but we will be pleased to quote upon application.

Bent Grass, Certified Prince Edward Island. Average purity 95%. An extra hardy strain of Colonial Bent, grown on Prince Edward Island, under very severe winter conditions. Certified and sealed in 50 lb. bags by the Canadian Department of Agriculture. \$2.00 per lb.; 5 lbs., \$9.75; \$19.00 per 10 lbs.; 50 lbs., \$75.00; \$140.00 per 100 lbs.

Bent Grass, Certified Seaside (Sometimes called Cocoos Bent).

Average purity 98%. The very highest quality, grown in Coos
County, Oregon. Certified and sealed in 50 lb. bags. A true creeping bent, spreading rapidly by means of stolons or runners, makes ideal putting green turf. \$2.50 per lb.; 5 lbs., \$11.75; \$22.50 per 10 lbs.; 50 lbs., \$87.50; \$160.00 per 100 lbs.

Bent Grass, Colonial or Velvet. 20 lbs. per bu. \$1.00 per lb. Bent Grass, Creeping, 20 lbs. per bu. \$1.00 per lb.

Bent Grass, Rhode Island. 20 lbs. per bu. \$1.00 per lb.

Bermuda Grass. 35 lbs. per bu. 50c. per lb.

Blue Grass, Kentucky. Superfine quality. 14 lbs. per bu. 40c. per lb.

Blue Grass, Kentucky. Fancy. 14 lbs. per bu. 35c. per lb. Blue Grass, Canadian. 14 lbs. per bu. 35c. per lb.

Crested Dogstail. 21 lbs. per bu. 40c. per lb.

Fescue, Chewing's New Zealand. 14 lbs. per bu. 45c. per lb.

Fescue, Fine Leaved. 14 lbs. per bu. 45c. per lb.

Fescue, Hard. 14 lbs. per bu. 40c. per lb.

Fescue, Meadow. 22 lbs. per bu. 25c. per lb.

Fescue, Red or Creeping. 14 lbs. per bu. 45c. per lb.

Fescue, Sheep's. 14 lbs. per bu. 40c. per lb.

Herd or Red Top, Unhulled. 10 lbs. per bu. 25c. per lb.

Orchard Grass. 14 lbs. per bu. 30c. per lb.

Red Top, Fancy Recleaned. 32 lbs. per bu. 40 c. per lb.

Rough Stalked Meadow. 14 lbs. per bu. 55c. per lb.

Rye Grass, Domestic. 20 lbs. per bu. 15c. per lb.

Rye Grass, English (Pacey's Fancy Short Seeded). 24 lbs. per bu. 20c. per lb.

Rye Grass, English or Perennial. 24 lbs. per bu. 20c. per lb.

Rye Grass, Italian. 18 lbs. per bu. 20c. per lb. Sudan Grass. 20c. per lb.

Sweet Vernal (Perennial). 80c. per lb.

Timothy. 45 lbs. per bu. 20c. per lb.

Wood Meadow. 14 lbs. per bu. 60c. per lb.

MICHELL'S HIGH GRADE FARM SEEDS

PRICES WHERE QUOTED SUBJECT TO MARKET CHANGES



Crimson Clover

CLOVERS

Alfalfa or Lucerne (Medicago Sativa). (Non-irrigated, Western grown seed.). Sow during May, August and September, not less than ½ bushel (30 lbs.) per acre, preferably with no other crop. Price on application.

Alfalfa (Grimm Strain). Claimed to be hardy in any and all regions; a heavy yielder and of deep rooting ability. It requires about 15 to 20 lbs. of Grimm Alfalfa to seed an acre on account of its great root system. Price on application.

Alsike or Swedish Clover (Trifolium Hybridum). One of the best for mixing with timothy; it is perfectly hardy in every climate or soil condition; grows 1 to 2 feet high. Sown early in the Spring or late Summer and early Autumn, 10 to 15 lbs. per acre alone or 8 lbs. with timothy. Price on application.

Bokhara or Giant Sweet Clover (Melilotus Alba, Syn. M. Leucantha). Used either as a feed crop or as a fertilizer to plow under. Grows from 3 to 5 feet high, thriving on almost any kind of soil. Sow 15 lbs. per acre during April and August. Price on application.

Crimson Clover (Trifolium Incarnatum). This is used principally for soiling or green manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. When desired for green manure, it should be allowed to mature; its height is from 1 to 2 feet. Sow any time from April to October, 20 lbs. to the acre. Price on application.

Mammoth Red Clover (Trifolium Pratense Perenne). This differs from the "Medium" being of a ranker growth and yielding more fodder per acre. Sow in early Spring or in the late Summer and Fall, using 20 lbs. per acre alone, or with other crops, 10 lbs. per acre. Price on application.

Red Clover, Medium (Trifolium Pratense). More widely known and used than any other; used principally for hay purposes. Height from 18 inches to 2½ feet. Sow early in the Spring or in the late Summer and Fall; if alone, 20 lbs. per acre, if with other crops, 10 lbs. per acre. Price on application.

White Dutch or Lawn Clover (Trifolium Repens). Choice recleaned seed. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 6c. per oz.; ¼ lb., 20c.; 35c. per ½ lb.; lb., 65c. (by parcel post, 75c.); \$3.00 per 5 lbs. (by parcel post, \$3.20); 10 lbs., \$5.50 (by parcel post, \$5.80); \$30.00 per bu. (60 lbs.); 100 lbs., \$48.00. Price for larger quantities on application.

DWARF ESSEX RAPE

An indispensable green food for sheep and hogs; produces enormous crops. Sow 6 lbs. per acre, from April 1st to October 1st. Price on application.

VINTER RYE

Penna. Large White. Sow 1 to 1½ bushels per acre during fall. An excellent green food in spring and may be used for turning under or harvesting.

Rosen. A most prolific new variety.

Prices on Rye will be quoted upon application.

RECLEANED TIMOTHY

Our stock is of very best quality; for sowing among wheat as a second-year hay crop or for sowing alone for a first-year hay crop this is extensively used. Sow ½ bu. per acre alone or 8 to 10 quarts with wheat. Price on application.



WINTER VETCH (Vicia Villosa)

True Sand or Hairy Vetch. Our stock of this is the true type; will live throughout the winter. Sow from August 1st to October 1st, broadcast 1 bu. per acre, to which we suggest adding a bushel of winter rye or wheat. In the spring it can be plowed under as green manure, or when in flower, cut for hay. Price on application.

SEED WHEAT

Forward (Bald). A wonderful stooler; heavy yielder; very hardy; straw thick and of good length; grain dark colored, of hard texture; medium early in ripening.

Leap's Prolific (Bald). A most prolific variety indeed. The grain is hard, of medium size, red and very plump.

Miracle (Bearded). This is a tremendous stooler, one grain producing as many as 25 stalks with often 45 grains to each head or stalk. The introducer impresses upon us very forcibly

not to recommend the sowing of more than one bushel per acre. Pennsylvania 44 (Bearded). A new variety developed from the Fulcaster, but a much larger yielder; grains red; purple straw and white chaff.

Red Wave (Bald). Heavy yielder; heads extremely long, with grains closely set; the grain is hard, large and dark red; straw long and stiff; ripens mid-season.

Prices on Seed Wheat will be quoted on application.

We can also supply at the proper season, Barley, Broom Corn, Buckwheat, Canada Field Peas, Flax, Kaffic Corn, Millet, Oats, Soja Beans, Speltz, Spring Rye, Spring Vetch, Spring Wheat, Sugar Cane, etc.

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.

WHEELBARROWS MICHELL'S GREENHOUSE

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside, 14 ins. in front, 17 ins. in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at hand hold 20 inches, which is extreme width of barrow. Furnished in 18-inch diameter wheel. Nicely painted and striped. Price, \$9.50.



	Tire	Length	Depth	Width		
lo.	In.	In.	In.	In.	Price	
1	$2\frac{3}{4}$	30	12	25	\$9.00	
2	$2\frac{3}{4}$	28	12	24	8.00	
3	$2\frac{3}{4}$	26	12	22	7.50	
4	$1\frac{3}{4}$	22	9	18	5.50	
					F 00	

Canal. Side dump (bolted)..... SOIL PULVERIZER

Great American Great American.....

The machines are equipped with a hopper and a roller, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding necessity to sift.

No.	Length	Width	Height	Price
1	25 in.	20 in.	40 in.	\$21.00
2	46 in.	20 in.	40 in.	30.00
3	46 in.	20 in.	40 in.	40.00

The rolls are 6 inches in diameter; the No. 3 size has an extra roll.

SIEVES (Any size mesh)

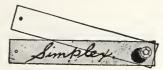
Made extra well, of galvanized wire and hardwood. Round shape.

18-inch	Steel (extra heavy)	. \$1.50
18-inch	Galvanized Wire	. 1.50

LARGE UPRIGHT SIEVE

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. \$19.00 each.





SIMPLEX WEATHER-PROOF PLANT LABEL

The material carrying the writing is white celluloid; this is protected by a transparent cover of mica. Mark with an ordinary lead pencil. Prices include wires for attaching.

Sizes		Doz. 100
No. 1—3 x	½ in	.\$0.40 \$2.85
No. 2—4 x	¼ in	75 4.75
No. 3—5 x 1	in	95 6.75

If wanted by parcel post, add 10c. per 100, for postage.

SIMPLEX WEATHER-PROOF GARDEN LABEL

Iron stake, 24 inches long.

						Each	Doz.
No.	$10 - 2\frac{3}{4}$	Х	$1\frac{1}{2}$	inches	 	. \$0.25	\$2.75

TREE LABELS, Etc.

If wanted by parcel post, add 10c. per 100 or 25c. per 1000 for postage.

	100	1000
Wood, Iron Wired. Plain	80.25	\$1.85
Wood, Iron Wired. Painted	.35	2.45
Wood, Copper Wired. Plain	.30	2.25
Wood, Copper Wired. Painted	.40	2.85
Copper Sheet, wired, 25c.,		
doz	1.50	
Zinc Sheet, wired, 25c., doz	1.50	
Indelible Marking Pencils,		

PAINTED POT LABELS

each, 15c.

	No. in pkg.	100	500	1000
4	inch1000	\$0.25		\$2.00
$4\frac{1}{2}$	inch1000	.30		2.25
5	inch 1000	.35		2.65
6	inch 1000	.40		2.75
8	inch 250	1.05		7.50
	inch 250	1.30		9.75
2	inch 100	1.50		12.00
.8	inch for field use	4.75	\$22.00	40.00

The 18-inch field labels are not painted. If pot labels are wanted by parcel post, add 10c. per 100, or 20c. per 1000 (except on 10, 12 or 18 inch) for postage.

CELLULOID POT LABELS

Made of white celluloid; excellent for greenhouse use.

No.			S	ize						Doz.	100
				inches							
22	5	Х	$\frac{3}{4}$	inches	 					.35	2.75

HOTBED SASH

Philadelphia Style. Made of best quality cypress. Size, 3 feet, 1½ inches wide, 6 feet long, 1¼ inches thick. Plain not glazed or painted. Each, \$3.75. Glazed, primed and puttied. Each, \$7.00. Packing Charges on all Glazed Sash, 50c. per sash additional.

All glazed sash are shipped at purchaser's risk, although we pack very carefully to insure safe arrival.

HOTBED MATS

The "Burlap Style" are the best mats that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

Burlap, Non-Waterproof. 76x76 inches, covering two regular size sash. \$3.25

each; doz., \$35.00.

Burlap, Non-Waterproof. 40x76 inches, for one sash. \$2.00 each; doz., \$22.00. Burlap one side, Waterproof Drill one side. 40x76 inches. \$2.75 each; doz.,

\$30.00. Burlap one side, Waterproof Drill one 76x76 inches. \$4.75 each; doz., side. \$52.50.

SHADING OR PROTECTING CLOTH

Admirable for protecting plants, etc., from sun and at the same time allowing ventilation. Made of brown cloth.

Yds. per	Price	Price
Piece	Per Yd.	Per Pc.
60	\$0.18	\$10.20
50	.22	10.50
40	.31	11.60
	Piece 60 50	Piece Per Yd. 60 \$0.18 50 .22



CEL-O-GLASS

Takes the place of glass in hotbed sash; unbreakable and so light in weight that they save much time and work in handling; 36 inches wide.

Less than 100 feet, per running foot...\$0.57 Full rolls, per running foot.................................51

FLEX-O-GLASS

A glazed cloth used in place of glass for poultry houses, hotbeds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water and wind; 3 feet wide.

.....\$0.29

WAGON AND AUTOMOBILE HEATERS

These heaters will keep the temperature above freezing in most any ordinary closed vehicle during the severest weather.

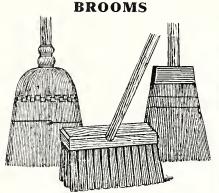
No. 10. Lehman. Three drawers Clark's Round Heater..... 4.00

COAL FOR WAGON HEATERS \$1.10 per 20 brickets; per 100 bricks, \$7.50.



MICHELL'S FARM AND GARDEN TOOLS

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



Rattan Push

Jap. Fibre

No. 230. Japanese Fibre	$\frac{.90}{.25}$
DOAD DDIGTEG	

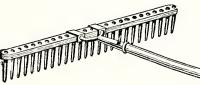
ROAD BRUSHES (With Handles)

No. 271.	Rattan Push, 14-in\$1.1	0
No. 0286.	Bass or Cocoa Push, 14-in 1.2	5
	,	~ a



MINER TWANT OF	
GRASS RAKES	
Made of heavy tinned steel wire	2

or nearly till	10		ວບ	CC		w	TT.	С.			
124R—24 tooth											. \$0.70
36LR—36 tooth											1.35
No. 342H-42 tooth.		•		•		·		•	•	•	1.35
12 000011.		•	٠.		٠.	•	٠.	•	•	•	. 1.00



OLE OLSEN LAWN RAKE

Made of the best hard wood; well braced; teeth set close together. 26 tooth, hickory wood. \$0.90



STEEL BRUME RAKE

Spring steel teeth; will remove the smallest leaves and litter. Price, \$1.00 each.

AUTOMATIC	LAWN	RAKE
Self cleaning		

Self cleaning.	
26 tooth, wood	\$1.50
38 tooth, wood	1.75
25 tooth, wire	1.00
WOODEN DAKE	

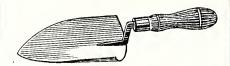
WUUDEN KAKES
Ames, 37X, 24 tooth, steel bows; for
lawns\$1.25
Ames, 14 tooth, wood bow; for hay1.00
Wire Braced. 20 tooth, lawn60



JAPANESE BROOM RAKE

Made of split bamboo; cleans the lawn or grass plot as completely as though swept with a broom.

18-inch, with bamboo handle\$0.	45
18-inch, with hardwood handle	
24-inch size, with bamboo handle 1.	
30-inch size, with hardwood handle 1.	25



JOHNSON TROWEL, No. 211

These are made of one-piece steel blade and shank; equal to the imported trowels. 5-inch......\$0.60 | 6-inch......\$0.65 7-inch......\$0.70

No. D. S. T. STEEL SHANK TROWEL

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 75c. each; doz., \$8.50.

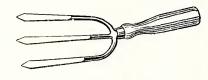
CLEVES ANGLE TROWEL

5-inch, 15c. | 6-inch, 20c. | 7-inch, 25c.

NEVERBREAK TROWEL

No. 0. 6-in. heavy steel. Each, 12c.; \$1.25

per doz.; per gross, \$11.00. If trowels are wanted by P. P., add 10c. each for postage.



WEEDERS

Eureka Weeding Fork (see cut above), short handle, 45c. each (by parcel post 55c.); doz., \$5.00; long handle, 65c. each.

Eureka Weeder, short handle, 45c. each (by parcel post, 55c.); doz., \$4.50; long handle, 65c. each.

Magic Weeder, small, No. A, 18c. each (by parcel post, 25c.); per doz., \$2.00; No. B, medium, 25c. each; doz., \$2.75; No. F, medium, 65c. each; No. H, large, \$1.10

Excelsior Weeder. 10c. each (by parcel post, 15c.); doz., \$1.10.

Excelsior Weeding Fork. 10c. each (by parcel post, 15c.); doz., \$1.10.

No. 1, 3 W Steel Weeder, 50c. (by parcel post, 60c.).

Hazeltine Weeder. 30c. each (by parcel post, 40c.); doz., \$3.00.



ENGLISH BULB TROWEL

Heart-shaped blade, $4\frac{3}{4}$ inches wide, for planting out bulbs, etc. Price, \$1.15.

DIBBLES

	By	P.P.
Iron, wood handle, each \$0.	65	\$0.75
Brass, wood handle, each		



Clyde Draw Cut Lopping Shear

LOPPING SHEARS

5423 Clyde Lopping. 30 inch handles. Price, \$2.10.

5402 Clyde Draw Cut Lopping. 30-inch handles. Price, \$3.35.

Made of finest English 109 English. steel. Price, \$4.75.

1 Disston Lopping. 27½-inch handles.

Price, \$2.50.

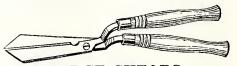
3 Disston Bull Dog Lopping. 271/2inch handles. Price, \$2.50.

Rhodes Double Cut. 24-inch and 28-inch

handles. Price, \$4.75.

TIFFANY LOPPING **SHEARS**

No. 2. All steel. 24-inch long. Price, \$3.50 (by parcel post, \$3.65).



HEDGE SHEARS

						Disston	
No.						American	English
101A	61	2-inch				. \$1 . 35	
101A	8	- "				2.25	\$3.00
101A	9	"				. 2.50	3.25
101A	10	"				. 2.75	3.75
101A	12	"				3.50	4.50

If wanted by parcel post, add 25c. each for postage.

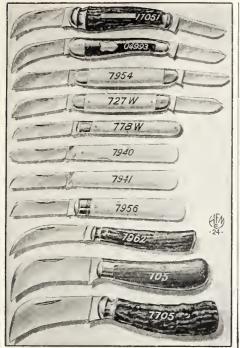


DISSTON PRUNING SAWS Each No. \$1.60 18-inch. Double edge.... 4. 20-inch. Double edge..... 1.85 4. 7. 16-inch. Single edge.... 18-inch. Single edge 1.60 7. 20-inch. Single edge 1.65 22-inch. Single edge..... 2.00 7.

California pattern, cres-14-inch. cent-shaped blade If wanted by parcel post, add 15c. each for postage.

MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



HORTICULTURAL KNIVES

A good knife is an essential to every gardener and florist. Our knives are all of the best steel and guaranteed to give good satisfaction.

WOSTENHOLM ENGLISH

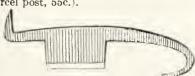
-	TOST ENTRE ENGLISH	
No.		Each
7705	Pruning, 1 blade, stag handle,	
	extra heavy	\$2.50
7940	Budding, 1 blade, white handle.	2.50
7941	Budding, 1 blade, white handle.	2.75
7954	Budding, 2 blades, white handle.	2.75
7956	Budding, 1 blade, white handle.	3.00
7962	Pruning, 1 blade, stag handle	2.00
17051	Pruning, 2 blades, stag handle	3.00

AMERICAN MAKE

105 Pruning, 1 blade, cocoa handle \$1.00 727W Budding, 2 blades, white handle 1.15 04993 Budding and Pruning, 2 blades, ebony or stag handle..... . . 1.15 Florists Favorite, 1 blade, white handle.

GRAFTING WAX

1/4 lb., 15c.; 25c. per 1/2 lb.; 1 lb., 45c. (by parcel post, 55c.).



GRAFTING TOOL

Made of best steel, for grafting trees, etc., each \$1.60 (by parcel post, \$1.70).

PRIINING GLOVES

I KUNING GEOVES
No. 280 Horse Hide, with Gauntlets,
lined, per pair\$1.75
No. 225 Horse Hide, with Gauntlets,
not lined, per pair
No. 228 Horse Hide, no Gauntlets,
not lined, per pair
No. 288 Horse Hide, no Gauntlets,
lined, per pair 1.50
If wanted by parcel post add 10c per

pair for postage.

TREE PRUNERS

Disston's Little Giant Pruner \$2.00 Disston's Little Giant. With saw attachment... No. 111. Disston's Adjustable Prun-1.50 ing Saw.....

The above prices are for Pruner without rope or pole.

TELEGRAPHTREEPRUNER

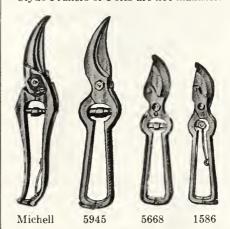
Removable blade, which can be renewed when worn out. Price, \$2.00 (by parcel post, \$2.15). (Extra blades, 35c. each).

CLYDE TREE TRIMMER

No. 5407. With pole and re-	
movable cutting blade, com-	
plete.	
6 feet\$2.25	
8 feet	
10 feet	
12 feet 3.00	
14 feet 3.25	
Extra Blades for Clyde Prun-	
ers, 20c. each.	,
None of the above Tree	/
Pruners, except the Clyde	1
are equipped with poles or	7
ropes.	

Poles for Tree Pruners.

12 feet long, 1¼ inches diameter \$2.50 14 feet long, 1¼ inches diameter 2.75 2.75 Clyde Pruners or Poles are not mailable.

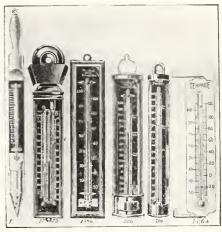


PRUNING SHEARS

If Pruning Shears are wanted by parcel post, add 10c. each for postage.

No.		Each
100	Michell, 9-inch	. \$3.75
5945	Elbersmit, 9-inch	
5695	Elbersmit, 9½-inch	. 3.00
5668	Elbersmit, 7½-inch	. 1.75
5668	Elbersmit, 8½-inch	. 2.00
5668	Elbersmit, 9½-inch	
5720	Elbersmit, 5½-inch, nickeled	. 1.50
	Elbersmit, 6½-inch, nickeled	
1586	French, 7-inch	. 2.00
1586	French, 8-inch	. 2.25
0	Pexto, 9-inch	50
50	Pexto, 8-inch	90
	Pexto, 9-inch	
65	Pexto, 9-inch	1.60
109	Wiss, 8-inch	. 3.25

Spiral Springs for any of the above Pruning Shears, 15c. each; per doz., \$1.75.



THERMOMETERS

No. 1753. Maximum and Minimum. Registering the coldest and the warmest points during the previous night. 10 in., black tin case, each, \$4.00.

Te	sted	Grade	. Thes	e are	accurat	te and
may	be de	epended	l upon.		Each	Doz.
No.	506 -	- 8 in.,	Tin Cas	e	. \$0.65	\$7.00
No.	510 -	-10 in.,	Tin Cas	e	75	8.00
No.	556 -	- 8 in.,	Greenho	ouse.	. 1.00	11.50
No.	560 -	–10 in.,	Greenho	ouse.	. 1.25	14.00
No.	652 -	- 8 in	Copper	Case.	1.75	
			~ * *			

No. 656—10 in., Copper Case . 2.00 No. 1582— 8 in., Wood Back . . 1.75 No. 1586—10 in., Wood Back . . 2.00 No. 5127— 8 inch Temprite Greenhouse;

white enamel, red column. \$1.00 each; doz., \$10.00. No. 5316A—8 inch Temprite Window or

Wall; white enamel, red column. 90c. each; doz., \$10.00.

No. 50-Brass case, nickel-plated; scale in glass tube, \$2.00.

HOTBED THERMOMETER

No. 20450-Iron Point, oxidized finish. \$2.00

THERMOSTATS

Furnished complete with the exception of wire, battery and bell. All brass. Price, f. o. b. Philadelphia.

G. H. 3. Not water proof.....\$10.50 G. H. 4. Water proof \$16.00

Price, f. o. b. factory. G. H. 3. Not water proof.....\$10.00 G. H. 4. Water proof

No. 200 RECORDING THER-MOMETER

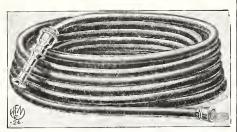
Can be equipped with either a daily or weekly chart enabling the grower to keep an accurate record of the temperature in his greenhouse during every hour of the day and night; equipped with a high grade clock and ink stylus which marks very ac-curately. When ordering, state if weekly or daily record chart is desired. Price, \$40.00, f. o. b. factory

TREE SCRAPER

For removing loose bark from trees prior to spraying. Steel blade may be detached Each P.P. and sharpened. No. 5 Short handle\$0.50 No. 1 Two-foot handle 1.15 \$0.60\$0.50

MICHELL'S GARDEN AND GREENHOUSE ACCESSORIES

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



RUBBER HOSE Per ft.
Michell's Special, ½ in\$0.11
Michell's Special, 3/4 in
Electric. You cannot kink it. ½ in18
Electric, 5/8 in
Electric, 3/4 in
Emerald Cord. 3/4 in.; in 25 and 50
foot sections only
Michell's Akron. Flexible, durable,
unkinkable, $\frac{3}{4}$ in
Michell's Magic, ¾ in
Spray Pump Hose. Electric, 3/8 in14
All brands (excepting Emerald Cord)
come in reels of 500 feet and sections in any
length to that number of feet may be had.
25- and 50-foot sections of hose coupled
free. Smaller sections coupled at the rate

iico. Dillarioi			
of 20c. per pair	for couplings a	ttached.	,
HOSE W	ASHERS	(Rubb	er)
		`	By
	⅓ lb.	Lb.	P.Ď.
3/4 inch	$$\hat{0}.12$	\$0.40	\$0.50
1 inch			.80
W W 47	CT TABLE		

HOSE BANDS CALDWELL'S

No. Doz.	Gross
8. For 4-ply hose \$0.30	\$3.00
6. For 3-ply hose	2.75
If wanted by parcel post, please	add 5c.
per doz., and 15c. per gross for post	age.
PLIERS for above, 30c. per p	air (by
parcel post, 40c.).	

SURE GRIP

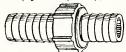
Can be furnished in $\frac{1}{2}$ inch, $\frac{5}{8}$ inch and $\frac{3}{4}$ inch; either size, 4c. each; doz., 35c. (by parcel post, 45c.); \$2.50 per 100 (by parcel post, \$2.75).





RAIN KING COUPLING

Snaps together instantly; fits nozzles, sprinklers and standard hose connections. 55c. per pair (by P. P., 60c.); doz.; \$6.00.



BRASS HOSE COUPLINGS

	Pair	Doz.	By P.P.
½ inch	\$0.15	\$1.75	\$1.90
34 inch	.15	1.75	1.90
3/8 inch, long shank	.30	3.00	3.20

SNAP HOSE COUPLINGS

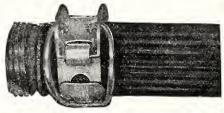
No. 2—Male, 20c. each; per doz., \$1.65 (by parcel post, \$1.75). No. 1—Female, 35c. each; per doz., \$3.25

No. 1—Female, 35c. each; per doz., \$3.25 (by parcel post, \$3.40).

Washers, 20c. per doz.

PERFECT VHOSE COUPLINGS

Equipped with a clamp on the male and female part for securing to the hose; no band required; for ½ and ¾ inch hose; mention which is wanted when ordering. 25c. per pair (by parcel post, 30c.); doz. pairs, \$2.75 (by parcel post, \$3.00).



NOSCREW HOSE CLAMP

Installed instantly; no screw driver or tools of any kind required; for ½ in., 5% in., and ¾ in. hose. 8c. each; doz., 80c.

HOSE MENDERS

TC 4 2 1 1	11 10	
If wanted by parcel post,	add 10	c. per
doz. for postage. Each	Doz.	100
Cooper's, $\frac{3}{4}$ in\$0.10	\$0.90	
Cooper's, \(\frac{5}{8} \) in	.90	6.00
Cooper's, $\frac{1}{2}$ in	.90	6.00
Iron, 3/4 in	.90	6.00

PERFECT HOSE MENDERS



For ½ and ¾ inch hose, 12c. each; doz., \$1.20 (by parcel post, \$1.30); \$9.25 per 100.

SIAMESE HOSE CONNECTION

This permits one lead of hose to be diverted in two directions. Additional two-way connections can be used according to the water pressure. 60c. each (by parcel post, 70c.).



SHUT-OFF CONNECTION



Cast-brass, polished. 34-inch male thread on one end, 34-inch female thread on the other. \$1.00 each (by P.P., \$1.10).

BINKS NOZZLE

Made of aluminum, with brassface; equipped with interchangeable sprays, coarse and fine. \$2.75 each (by parcel post, \$2.85).



BOSTON SPRAY NOZZLE

(For ¾-inch Hose) Light Copper, \$1.25 (by parcel post, \$1.35). Heavy Brass, \$1.25 (by parcel post, \$1.35).

RUBBER APRONS

For protecting the clothing while watering, etc.; made of extra heavy material; brass eyelets. \$1.80 each (by parcel post, \$2.00).



AQUMATIC HOSE NOZZLE

A positive, quick shut-off; made of heavy cast brass. \$1.75 each (by parcel post, \$1.85).

RAIN KING HOSE NOZZLE

Wear-proof, leak-proof and guaranteed; adjustable from a solid stream to the finest spray. 70c. each (by parcel post, 80c.).

GEM PATTERN NOZZLE

For $\frac{3}{4}$ -inch hose. 45c. each (by parcel post, 55c.).

CHAMPION Brass NOZZLE

A dandy nozzle for greenhouse use; easily adjusted. 45c. each (by parcel post, 55c.).



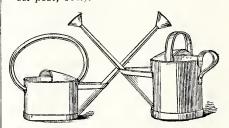
HOSE REDUCERS

Reduces 1-inch pipe to fit regular ¾-inch hose. All brass. Each, 55c. (by parcel post, 65c.).

HYDRANT ATTACHMENTS

Used for attaching hose to smooth faucets. No. 2. For small spigot, each, 45c. (by parcel post, 55c.).

No. 3. For large spigot, each, 50c. (by parcel post, 60c.).



WATER CANS (Wotherspoon)

Galvanized; extra heavy, with long spout and two roses—one coarse and one fine.

	Roun	d Oval
4 quart	\$3.75	
6 quart	4.00	\$4.75
8 quart	4.50	5.00
10 quart		5.25
12 quart		5.75
16 quart		6.25
4 quart Fern or Low		3.50
Extra Roses for Wothers	ooon	Watering
Cans, either coarse or fine	, 50c.	each.

IRON CLAD WATER CANS



Made	10	light
galvanized	iro	n.
4 quart	. .	\$0.80
6 quart		
8 quart		
10 quart		
12 quart		
16 quart		1.75

MICHELL'S SPRAYING APPARATUS

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



No. 3 Paragon Sprayer

PARAGON SPRAYERS

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0—Capacity $3\frac{1}{2}$ gallons; equipped with 4 ft. of hose, one-3-ft. spray pipe and 3 spray nozzles. \$11.00.

No. 1—With a 6-gallon reservoir, 5 ft. of hose, 5 ft. of spray pipe and 3 nozzles. \$16.00.

No. 3—Equipped with a 12-gallon tank mounted on a truck, $7\frac{1}{2}$ -ft. spray pipe, 3 nozzles and 10 ft. of hose. \$21.00. Without truck, \$18.00. We can also supply this sprayer with single wheel at same price.

No. 4—Capacity, 28 gallons; mounted on a two-wheel truck; 10 ft. of spray pipe, 20 ft. of hose and 3 nozzles. \$37.00.

No. 5—Capacity, 50 gallons; equipped with 25 ft. hose, one 10-ft. extension pipe, one 3-way spray nozzle and one single spray nozzle, no truck. \$42.50.

B 41. Extra Washers for pump plungers for Paragon Sprayers, 25c. each.

We can also supply parts for Paragon Sprayers; price list on application.

GOULD SPRAY PUMPS

This make of spray pump has been favorably regarded among gardeners, farmers and fruit growers for years.

Pomona. No. 1744. Plain barrel pump. Price, \$19.80.

Pomona. No. 1744. Outfit C, with agitator, 15 ft. ½-in. special spray hose and 1 Mistry, Jr. Nozzle. Price, \$25.45.

Pomona. No. 1744. Outfit D, with agitator, two 15 ft. leads of special ½-in. spray hose and 2 Mistry, Jr. Nozzles. Price, \$31.05.

Fruitall. Fig. 1188. Plain barrel pump. Price, \$10.80.

Fruitall. Fig. 1188 (Outfit C), with agitator, one 15-foot lead of ½-inch special spray hose and 1 Mistry, Jr. Nozzle. Price. \$16.45

Price, \$16.45.

Fruitall. Fig. 1188 (Outfit D), with agitator, two 15-foot leads of ½-inch special spray hose and two Mistry, Jr. Nozzles. Price, \$22.05.

Barrels for holding spray solution, 50 gal. capacity, \$6.50.

Truck with 3½ inch tire wheels, \$17.50.

AUTO SPRAY

A compressed air sprayer with screwlocking cap and strongly reinforced corrugated tank. No. 9-B — BROWN'S Brass. Capa-NO 9 city, 4 gallons; SPRAYER equipped with hose and Auto-Pop Attachment, \$9.50 (by P. P., \$9.85). No. 9-D-Galvanized Iron. Capacity, 4 gallons equipped with hose and 189

P., \$6.35.)

No. 50. Galvanized. Capacity, 2½ gallons; equipped with hose and Auto-Pop, \$5.25 (by P. P., \$5.50).

Auto-Pop, \$6.00 (by P.

Auto-Pop Nozzle Attachment; controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately:

Plain, \$1.35 each (by parcel post, \$1.45). Complete with hose, \$2.25 (by parcel post,

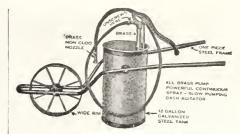


WHEELBARROW SPRAYER

Extreme width, 18 inches; narrow enough to go through the aisles of a greenhouse; 24-in. wheel with a 3-in. tread, making it easily handled over soft and rough ground. Pump has $1\frac{1}{2}$ in. diam. cylinder, with adjustable stroke. Equipped with 12-gal. galvanized tank, 10-ft. of hose, 4-ft. extension pole, nozzle and shut-off valve, \$32.00.



A new knapsack sprayer which works on the compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$18.50 (by parcel post, \$19.00).



No. 50 WHEELBARROW SPRAYER

Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized tank; all brass pump; all working parts brass; 8 feet of hose. Price, \$14.00.

Price with brass tank, \$21.50.



JIM DANDY SPRAYER

Adapted for spraying vegetables and flowers, small fruits, etc.; also valuable for spraying disinfectants in buildings. Price, \$3.25 (by parcel post, \$3.45).

BUCKET SPRAY PUMP

This is made entirely of brass except the foot rest, bucket fastener and hand grip. The price below does not include bucket, but includes nozzle and $3\frac{1}{2}$ feet of $\frac{3}{8}$ -inch hose.

No. 689. Perfect Success (with bucket fastener), \$8.00 (by parcel post, \$8.25).



MYER'S BUCKET PUMP

This is a double brass chamber arrangement and fills the want of those desiring a medium-priced sprayer. Price, \$4.00, including hose and nozzle (by P. P., \$4.25).

A complete line of Insect Destroyers will be found on pages 62 and 63.

Myer's Pump

MICHELL'S SPRAYING AND INSECTICIDE APPARATUS, Etc.

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



HAND SPRAYERS

Michell's (Compressed Air). See cut. Tin, each, 90c. (by P. P., \$1.10); Brass, each, \$1.80 (by P. P., \$2.00).

Cyclone Sprayer. Similar to the above but with no automatic air reservoir.

No. 112, tin, 45c. (by P. P., 55c.).



VAPORIZING LAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Nikoteen and other preparations of this sort. 70c. each (by P. P., 80c.); 6 for \$3.75 (by P. P., \$4.00); \$7.25 per doz. (by P. P., \$7.75).

Vaporizing Lamp

FUMIGATORS

Perfection—Fitted with a water tank to prevent burning out.

No.	Feet	Each
1 for house, 1	2 x 40	.\$7.00
2 for house, 1	5 x 100	. 8.50
3 for house, 2	0 x 100	. 10.50
5 for house, 2	0 x 150	16.00



HEAVY BRASS SYRINGES

Di	iam.	Len	gth	$\mathbf{B}\mathbf{y}$
No.	in.	in.	Price	P.P.
99.	$1\frac{1}{2}$	18	1 spray \$3.00	\$3.25
101.	$1\frac{3}{4}$	14	2 sprays 3.50	3.75
101A.	$1\frac{1}{2}$	16	2 sprays 4.50	4.75
110.	$1\frac{3}{4}$	20	2 sprays 9.00	9.25
120.	$1\frac{3}{4}$	20	Adjustable 9.50	9.75

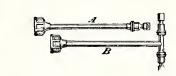


SPRAY NOZZLES (3/8-in. Thread)

Each
Mistry, Jr., Fig. 1688, Straight style\$1.10
Mistry, Jr., Fig. 1691, Angle style 1.10
Fig. 1074½, Y connection for making a
double spray head nozzle
Fig. 1692, Bordeaux 1.35
If nozzles are wanted for 3/4-in. hose

1f nozzles are wanted for ¾-in. hose connections, add 60c. to above prices for Fig. 966 combination.

STOTT'S SPRAY NOZZLES



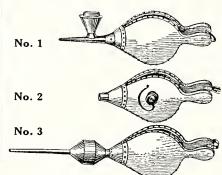
A. Single...\$1.50 B. Double..\$2.50

EXTENSION PIPES, Etc.

For reaching into trees (3%-inch threads).

Bamboo, brass lined, 8 ft... \$4.00
Bamboo, brass lined, 12 ft... \$5.00
*Brass, 2 ft., for Auto Sprays. .55
Pet Cock, for extension pipes. . 1.10
*Paragon Extension, 2 ½ ft... .60
*If protected by B. B. add 100 for

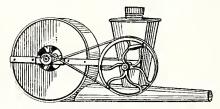
*If wanted by P. P., add 10c. for postage.



BELLOWS

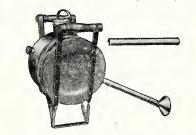
D.,

No. 1. Small Single Cone\$3.0 No. 2. Sulphur Bellows3.7 No. 3. Large Double Cone6.2 Large Single Cone4.5	00 \$3.25 75 4.00 85 6.60
Large Single Cone 4.5	0 4.75



SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Made of heavy metal; no wearout to them. \$7.00 (by P. P., \$7.50).



"GREEN" HAND DUSTER

Capacity, 2 to 4 pounds; powerful bellows; 30 in. extension with spreader. Price, \$5.50.



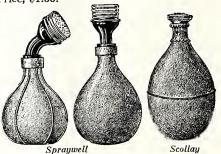
"FAMOS" HAND DUSTER

An ideal machine for those who need a small, but efficient duster; of light, compact and sturdy construction; equipped with extension pipes 24 inches in length. The fan shaped spreader can be adjusted to throw dust on the under side of foliage or at any angle desired; especially adapted for applying sulphur. Capacity, one pound. Price, \$5.00.



BROWN'S CRYSTAL DUSTER

A new type duster recommended for use in dusting truck crops in the garden, flower beds, etc. The glass jar feature enables the operator to see the amount of dust in the container; equipped with a long extension and adjustable nozzle. Capacity, one quart. Price, \$1.35.



RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, etc. Spraywell style in either straight or crook neck.

No. Each
1. Spraywell Style— 6 oz. capacity...\$0.75
2. Spraywell Style— 8 oz. capacity... .85
3. Spraywell Style—10 oz. capacity... 1.00
1. Scollay—10 oz. capacity... 1.35

If wanted by parcel post, add 10c. each for postage.



MISTO BOTTLE SPRAYER

For applying water to cut flowers, funeral and other design work; makes a fine mist, avoiding all drip; made of metal, nicely nickeled. Price, without bottle, 85c. each (by P. P., 95c.); 6 for \$5.00 (by P. P., \$5.25).

MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.

GLAZING POINTS

Peerless Glazing Points. Nos. 1 and 2 for single-thick glass. No. 2½ for double-thick glass; 60c. per 1000 (by parcel post, 70c.); 5000 for \$2.75 (by parcel post, \$3.00).

Pincers. For driving Peerless Points, \$1.00 per pair (by parcel post, \$1.10).

Siebert's Style Points (Zinc). Three sizes, 58, % and ½ inch, 40c. per lb. (by parcel post, 50c.); 5 lbs., \$1.90 (by parcel post, \$2.10); \$3.70 per 10 lbs. (by parcel post, \$4.00).

Zinc Nails. 5%, % and 7% inch, 35c. per lb. (by parcel post, 45c.); 5 lbs., \$1.60 (by parcel post, \$1.80).



GLASS CUTTERS

No. 8. Small Diamond. Ebony handle	
No. 8A. Large Diamond. Mahogany handle	
Single Wheel. Steel (doz., \$1.50) 6 Wheel. Adjustable	.15

PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, \$1.50 (by parcel post, \$1.60).



MASTICA

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Per gal., \$2.25; \$11.00 per 5 gals. Mastica Machine. Each, \$2.75 (by parcel post, \$2.90).

BLACK GLAZING CEMENT (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars watertight; gives splendid satisfaction. Apply with a mastica machine. Per gal., \$1.50; \$7.25 per 5 gals.; ½ bbl. (35 gals.), \$1.10 per gal.; bbl. (55 gals.), \$1.05 per gal.

KEYSTONE LIQUID GLAZING PUTTY

Especially adapted for glazing wood and metal sash; can be applied with a putty bulb or gun, making a perfectly watertight job. Per gal., \$2.00; \$9.50 per 5 gals.; ½ bbl. (about 30 gals.), \$1.80 per gal.; bbl. (about 50 gals.), \$1.60 per gal.



No. 1. Peerless. No. 2. Stebert's. No. 3. Zinc Nails.









Raffiatape

Silkaline Green Sea Island

GREENHOUSE WHITE PAINT

Undoubtedly the best and most economi- 10c. per lb. for postage. cal white paint on the market today. Per gal., \$3.50; \$17.25 per 5 gals.; bbl. (about 50 gals.), \$3.40 per gal.

PEERLESS GLASS REPAIR CLAMP

Will not rust; will save lights of glass worth from 40 cents to 50 cents each. Price, \$1.30 per 100 (by parcel post, \$1.40).

DAYLIGHT GLASS CLEANER

For taking off whitewash shading, etc. The most powerful cleaner on the market. Apply with a brush, leave on a few minutes and rinse off with cold water.

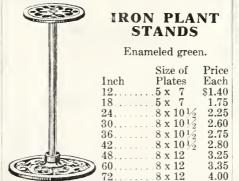
One gallon will clean about 400 to 600 square feet of glass. Price, per gal., \$2.25; \$9.00 per 5 gals.



For applying liquid glazing putty, mastica, etc. Each, \$4.50 (by P. P., \$4.75).

GLAZING CHISEL

Made of fine quality steel. Each, \$1.20 (by P. P., \$1.35).



EXTRA PLATES FOR STANDS

	THE RESIDENCE TO A STATE OF THE PARTY OF THE	
	Each	Each
5	inch \$0.60	$10\frac{1}{2}$ inch \$0.90
7	inch	12 inch 1.00
	inch	

TWINES, Etc.

If Twine is wanted by parcel post, add

Per bal	l F	er lb.
No. 108. White Cayuga Twine.		
Medium	0.30	\$0.55
No. 208. White Cayuga Twine.		
Heavy	.30	.55
Jute, 2-ply and 3-ply. 5 lbs.,		
\$1.25; \$2.45 per 10 lbs	.15	.26
Linen Bouquet, 3 lbs., \$2.00	.12	.70
Green Sea Island, 5 lbs., \$3.10.	.10	.65
Special White Cotton, 3-ply	.10	.50
Tarred. For mat making	.30	
Tarred Sisal. For fodder		.15
Binder (bale lots, 18c. per lb.)		.20
No. 6. Express. Very heavy	.25	
No. 4½. Japanese Twine.		
Medium heavy		.27
		- 4

Green Silkaline. F, fine; FF, medium; FFF, coarse; per spool, 30c.; \$2.35 per lb. (8 spools).

Everbest Florists' Thread. A green linen thread. Per spool, 20c.; \$1.25 per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.

FLORISTS' PEERLESS TWINE

For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1 lb. tubes, 75c.; \$3.60 per 5 lbs.

RAFFIA

We make a careful selection of long broad strands for our trade.

Natural Color. 30c. per lb. (by P. P., 40c.); 5 lbs., \$1.25 (by P. P., \$1.45).

Green Raffia. 70c. per lb. (by P. P., 80c.); 5 lbs., \$3.25 (by P. P., \$3.45).

RAFFIATAPE

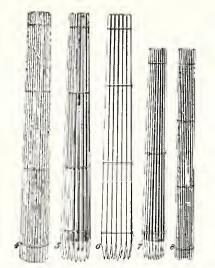
Ratha

This article is made of a composition of paper and linen, and is tremendously strong. It is about 1/8-in. wide, and is put up in 250yd. spools or reels. There is no waste, as the reel permits it to be hung from a button hole, and it can be used as needed. Color, Nile green. Per bolt of 250 yards, 80c. (by parcel post, 90c.); 6 bolts, \$4.50 (by parcel post, \$4.75).

wh)

MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



Key to above illustration: No. 4, Japanese Cane, natural; No. 5, Dahlia; No. 6, Square; Ivy, young trees, etc. No. 7, Tapering; No. 8, Japanese Cane, green.

PLANT STAKES No. 10 Steel Wire, Galvanized

										Doz.		1()()	1000
2	foot	١.								\$0.15	9	60.	95	\$6.50
$2\frac{1}{2}$	"									.18		1.	15	8.00
3	u									.25		1.	35	10.00
$3\frac{1}{2}$	"									.30		1.	.60	11.00
4										.35		1.	70	12.00
$4\frac{1}{2}$.40		1.	90	13.50
5										.45		2.	.10	15.00
6	"									.55		2.	.50	18.00
_	_		_	_				 	_		_		-	_

No. 8 Steel Wire, Galvanized For staking American Beauty and other strong-growing roses.

													L)oz.	100		1000
	foot														\$1.20		\$9.00
$2\frac{1}{2}$	"													.25	1.50		10.00
3	ш													.30	1.80		11.50
$3\frac{1}{2}$	"													.35	2.10		14.00
4														.40	2.25		16.75
$4\frac{1}{2}$	"													.45	2.55		18.00
5	"													.50			21.00
6	ш													.60	3.38		25.00
_	7 22 27	-	-	•	*	-		-	-	7.0	_	_	-	-	 	-	. ~

GREEN PAINTED TAPERING PLANT STAKES

																	Doz.	100
																. :	0.23	\$1.73
2	ш		 														.42	3.22
$2\frac{1}{2}$	"																.61	4.71
																	.81	6.21
$3\frac{1}{2}$																	1.00	7.70
4	"								 			 					1.20	9.00
5	"																1.59	11.00
_		٠.		_	_	_	_	-	 ~	-	_	_	-	_	_			

GREEN PAINTED HEAVY OR **DAHLIA STAKES**

	C	•	. 1		-	 n	-	•	•		ь т	-	_	-	_		. w			7 0	-	
6	"																2	.6	8		20.	5 8
•																					16.	
-																					13.	
	foot																					
																	D	O	z.		10	U

SQUARE PAINTED PLANT STAKES

	Doz.	100
$1\frac{1}{2}$ foo	 \$0.30	\$1.85
2 "	 45	3.00
	 60	4.00
3 "	 90	6.50
4 "	 1.10	8.50
5 "	 1.65	12.60
6 "	 1.90	14.50

HYACINTH STAKES (Wood) Dyed Green

ļ					100	1000	5000	10,000
5	inch				 \$0.15	\$0.90	\$4.00	\$7.75
12	"				 .25	1.40	6.50	12.50
18	"				.35	2.10	10.00	\$7.75 12.50 19.00

JAPANESE CANE STAKES

These are very attractive for all purposes of plant staking; thin and very strong.

											Per bale
Feet	t								100	1000	of 2000
11/2	Green							. :	\$0.30	\$2.00	\$3.50
2	"								.40	2.50	4.50
	"								.55	3.50	6.25
3	"								20	4.00	7.50
31/2										4.50	8.50
4	"								~ -	5.50	10.50
5	"									6.25	12.00
	Natur	a	ĺ.	 						8.00	15.00

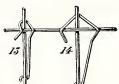
CHINESE TONKIN BAMBOO STAKES

A heavy, substantial stake for Dahlias,

	100	1000
4 ft., $\frac{3}{8}$ inch diam	\$2.50	\$21.00
6 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in. diam	4.00	35.00

STAKE FASTENERS

Everlasting Style. Heavy, \$1.35 per 500 (by parcel post, \$1.45); 1000 for \$2.50



(by parcel post, \$2.65); \$11.25 per 5000; 10,000 for \$20.00. (See illustration No. 14.)

Eureka Style. Light, \$2.00 per 1000 (by parcel post, \$2.10); 5000 for \$9.50 (by parcel post, \$9.70); \$17.50 per 10,000. (See illustration

LIGHTNING WIRE PLANT TIE

Takes the place of twine; can be used quickly many times. Per 1000, \$2.00 (by parcel post \$2.15); \$9.00 per 5000 (by parcel post, \$9.35); 10,000 for \$18.00.



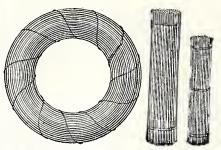
POLES FOR TREE PRUNERS

l									Lach	ı
1	2 feet	long.	11/	inches	diameter.				\$2.50	ļ
Ī	1 foot	long	112	inches	diameter diameter				2.75	ı
1 -	4 1660	iong,	- 74	Inches	diameter.	•	٠.	٠	4.10	ı

BAMBOO POLES

	Doz.	
16 feet	\$2.25 \$7	13.50
18 "	3.00	00.81
20 "	3.50	22.50

Our Garden Tool and Sundries Department we believe to be the most fully equipped of any seed store in the United States. Most every article of real merit for horticultural work will be found here, and of the best quality.



WIRE (Price Subject to Change) Annealed

2 E HI I CAI CA
No. 16 per 12-lb. stone\$1.25
No. 18 per 12-lb. stone 1.30
No. 20 per 12-lb. stone 1.40
No. 22 per 12-lb. stone 1.45
No. 24 per 12-lb. stone 1.60
Galvanized
No. 16 per 12-lb. stone\$1.25
No. 18 per 12-lb. stone
No. 19 per 12-lb. stone 1.45
No. 20 per 12-lb. stone 1.45
No. 22 per 12-lb. stone 1.55
No. 19, Tinned, cut to $8\frac{1}{2}$ in. long,
10-lb. box 2.00

CUT BOUQUET WIRE

For Stemming Flowers, Etc.

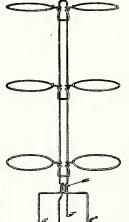
No. 20. Cut, 9, 12 or 18 in. long, 20c. per lb.; per box, 12 lbs., \$1.60.
No. 22. Cut, 9, 12 or 18 in. long, 25c. per

lb.; per box, 12 lbs., \$1.85. No. 24. Cut, 9, 12 or 18 in. long, 30c. per lb.; per box, 12 lbs., \$2.40.



WIRE SNIPS Each No. 369-71/2 inches, serrated edge,\$1.50 No. 832— 8 inches, long blade..... 1.00 No. 12—8 inches, heavy...... 1.10 No. 10-10 inches, heavy...... 1.60

CARNATION SUPPORTS 3-RING



The best double support on the market; made of Nos. 11 and 14 galvanized wire 28 inches high; can be put together in less than a minute; will not fall apart. Per 100 . . . \$11.50 Per 1000...100.00

MICHELL'S DOUBLE SNAP-DRAGON **SUPPORTS**

The only support of the kind on the market and indis-Carnation Support pensable to the proper growing of this popular plant.

MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



CUT FLOWER BOXES CORRUGATED PAPER

(For Shipping)

Used almost exclusively for carrying and shipping cut flowers; they are lighter than

Each	Doz.	100
48 x 14 x 8 inch\$0.55	\$4.75	\$32.50
$42 \times 14 \times 8$ inch	4.50	30.00
36 x 14 x 6 inch	4.00	
$30 \times 12 \times 6$ inch	3.50	22.00
24 x 8 x 5 inch	3.00	15.00

DOUBLE TELESCOPE BOX

Made of 175 lb. test board, one size only, 48 x 14 x 8; can be shipped by express without crating. 75c. each; doz., \$7.50; \$55.00 per 100.

BOXES FOR STORE USE

Mist green lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish also in manila, mist tan and oxford gray can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks. Price for h Price for h

			. D. Pric	
		Phi	la.	Factory
L.	W. D.	Per Doz.	Per 100	Per 100
16 x	4 x 3 inch			\$2.80
*18 x	5 x 3 inch	\$0.55	\$4.00	3.20
20 x	4 x 3 inch			3.20
21 x	5 x 3 inch			3.60
21 x	$7 \times 3\frac{1}{2}$ inch.			5.20
*24 x	$5 \times 3\frac{1}{2}$ inch.	85	6.25	5.00
*24 x	8 x 4 inch			6.40
$24 \mathrm{x}$	8 x 5 inch			7.20
28 x	8 x 4 inch			7.20
*28 x	8 x 5 inch	1.50	10.00	8.80
30 x	5 x 4 inch			6.16
	10 x 6 inch		14.00	11.76
*30 x	12 x 7 inch	2.50	18.00	15.20
36 x	6 x 5 inch			9.60
*36 x	8 x 5 inch	1.90	13.00	11.20
	10 x 6 inch			14.40
	8 x 5 inch			14.40
	s marked * :		ed in ste	ock at

marked Philadelphia, the other sizes are shipped from the factory in New York state in lots of not less than 50 of a size.

VIOLET AND CORSAGE BOXES

					Price :	f. o. b.	Price f. o. b.
						Phila	. Factory
						Per 10	0 Per 100
8 x	5	x 5	inch			\$4.2	20 \$3.36
9 x	6	x 5	inch			4.	3.60
12 x	6	x 5	inch			5.	50 4.40
12 x	10	x 6	inch			7.	70 6.16
15 x	6	x 5	inch			6.2	25 5.00
			DECL	CIBI	DO	VEC	

DESIGN BOXES

	Manila lined board in heavy weights.
	Price f. o. b. Price f. o. b.
	Phila, Factory
	Per 100 Per 100
1	$6 \times 16 \times 8 \text{ inch} \dots \$14.00 \$11.20$
1	$8 \times 18 \times 8$ inch 3-in
2	$0 \times 20 \times 9$ inch (cover 20.30 16.24
2	$4 \times 24 \times 8 \text{ inch} \dots 23.00 18.40$
	CDECIAL NOTE When it is desired to

SPECIAL NOTE.—When it is desired to have boxes printed, please add \$2.00 to Pliers, each, \$2.50. prices named, regardless of quantity.

PARCEL POST CUT FLOWER BOXES

For shipping cut flowers; made of fibre board: brown in color

Dualu, Diowii i		
F. o.	b. factory only.	Per 100
25 x 5 x 4 in	ch)	\$9.04
	ch [
28 x 8 x 5 in	ch 3-in	13.60
30 x 14 x 8 in	ch lid	24.80
36 x 12 x 7 in	ch covers	24.40
13 x 9 x 6 in	ch	9.60
20 x 20 x 8 in	ch	23.60
24 x 24 x 10 in	ch]	36.40
	,	

MOSS

We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or Green. Peck, 4 \$1.25 per bushel; per bbl., \$2.75. Sphagnum, Dry. Barrel sacks, \$1.00.

Sphagnum, Dry. Finest quality, Wis. moss in burlapped bales, 45 x 16 x 14 inches, \$1.50 per bale; 5 bales, \$7.00; \$12.50 per 10 bales. Special prices quoted f. o. b. Wis. shipping point.

Green Lump. Peck, 45c.; \$1.50 per bushel; bbl. bag, \$2.50.

Green Sheet. Per 10 lb. bale, \$2.00.

WIRED TOOTHPICKSRegular Size. Per 1,000, 40c. (by P. P., 50c.); \$2.75 per 10,000 (by P. P., \$3.00); 50,000, \$10.50.

3 inch, dyed green, per box of 8,000, \$3.75 (by P. P., \$4.00); \$16.00 per case of 40,000. 4 inch, dyed green, per box of 4,500, \$3.25 (by P. P., \$3.50); \$6.50 for 10,000.

6 inch, dyed green, per box of 3,000, \$3.00 (by P. P., \$3.25); \$8.50 for 10,000.

WIRED TOOTHPICK HOLDER

A handy device for holding wired toothpicks. Price, \$2.25 (by P. P., \$2.40).

TINFOIL

If wanted by parcel post, please add for postage as follows: 10c. for 1 lb.; 20c. for 5 lbs : 30c for 10 lbs

· ·	Width	Lb.	5 lbs.	10 lbs.
Plain (5 lb. rol	ls).5 in.		\$1.00	
Plain	5 in.	\$0.17	.80	\$1.50
Plain	6 in.	.17	.80	1.50
Violet Foil	6 in.	.30	1.45	
Green Foil	6 in.	.30	1.45	

ALUMINUM FOIL

Green or lavender, width, 5 inches; 48 yds. to roll. Per roll, \$1.75; 10 roll lots, \$1.70 per roll.

Ask for prices on large quantities of foil. Tinfoil Holder and Cutter for rolls of Tinfoil, 85c. (by P. P., \$1.00).

GREENING OR FLORISTS' HAIR PINS

Save valuable time in making designs. Price, \$2.00 per 10 lb. box (by P. P., \$2.30).

CARNATION MENDING DEVICES

Staples. For calyx mending, 30c. per 1,000; 5,000 for \$1.45; \$2.70 for 10,000; 25,000 for \$6.50; \$12.50 for 50,000.

Rubber Bands. Ounce, 25c.; 85c. per 1/4 lb.; 1/2 lb., \$1.60; \$3.00 per lb.

Bauer Carnation Outfits

Clips. \$1.00 per 1,000.

PAPER FOR WRAPPING **BOXES AND FLOWERS**

Lb. 1/2 Ream Ream Manila. For wrapping \$0.14 Manila. Tissue. ...20 \$2.00 \$3.50 .90 1.60 White Wax. Best quality, 24 x 36 inches 2.60 1.40 Green Wax. Best qual-

ity, 24 x 36 inches . . .35 1.50 2.75 Green Wax. In 3 in. wide rolls, for wrapping frames of designs. 25c. per roll; doz., \$2.50.

FLORISTS' SUNDRIES

Bulb Fibre. Per qt., 10c.; 35c. per ½ pk.; pk., 60c.; \$1.00 per ½ bu.; bu., \$1.50.

Bull Dog Clips. For fastening packages,

boxes, etc.; 90c. per box of 1,000.

Carnation Dye. All colors. Per pkg., 50c.

Celery Paper. In 500 square foot rolls,

\$1.35 per roll.

Celery Tape (Red). 1,000 yard spool, \$3.50 (by parcel post, \$3.65).

Celery Tape (Green). 1,000 yard spool, \$3.00 (by parcel post, \$3.15).
Charcoal (Lump). Peck, 40c.; \$1.00 per bu.; bbl. sack, \$1.50.

Charcoal (Ground). Coarse or fine. Per 5 lbs., 30c.; \$1.00 per 25 lbs.; 100 lbs., \$3.50.

Leaf Mould. Per peck, 40c.; \$1.25 per bu.;

bbl., \$2.75.
Pearl Chips. For bulb bowls, aquariums, etc., white and assorted colors. 15c. per pkg.; 6 pkgs., for 80c.; \$1.50 per 12 pkgs.; 25 pkgs. for \$3.00; \$11.00 per 100. In bulk, 5 lbs., 65c.; \$1.25 per 10 lbs.; 25 lbs., \$2.75; \$5.00 per 50 lbs.; 100 lbs.,

\$9.00.

Peat. Per peck, 40c.; \$1.25 per bu.; bbl., \$2.75.

Peat, Orchid. Per peck, 60c.; \$1.50 per bu.; bbl. sack, \$3.00.

Peat Moss (Turf Mull). Imported, Granu-

lated. A great soil improver; used extensively by leading florists, for mixing with potting soil. for propagating benches, also for packing bulbs and plants; useful for mulching in the flower and vegetable garden. Large bale,



\$3.00; \$27.50 per 10 bales.

Pebbles. Per qt., 8c.; 55c. per peck; bu., \$2.00; \$4.00 per sack.

Pruning Compound or Tree Paint. Per qt., 45c.; \$1.40 per gal.

Sand. For propagating. Per peck, 35c.; \$1.25 per bu.; bbl. sack, \$2.75.

Shaderine. 5 lbs., \$1.00; \$2.00 per 10 lbs. Tree Paint. Per qt., 75c.; \$2.25 per gal.

Weed Killer (*Michell's*). Dilutes 1 gallon to 40 gallons of water. Per qt., 50c.; \$1.50 per gal.; 5 gals., \$6.00; \$11.00 per 10 gals.; 30 gals., \$27.00; \$42.50 per 50 gals.

Weed Killer Duster (Non-poisonous). Kills poison ivy, quack grass, thistle and all other forms of vegetation. 1 lb. Duster (kills 100 sq. ft. of weeds), 50c.; $3\frac{1}{2}$ lb. Duster (kills 350 sq. ft. of weeds), \$1.50;

50-lb. drum, \$10.00. Zementine. For whitewashing and shading glass. Per 2 lbs., 35c.; \$1.65 per 10 lbs.

MICHELL'S FLOWER BASKETS GOLD STAR BRAND



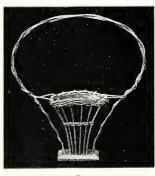
FLOWER BASKET

No. 901. 30 in. high; 12 in. deep; 7 in. diam. 90c. each; doz., \$10.00.



FLOWER BASKET

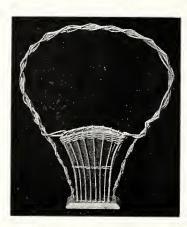
No. 1. 18½ in. high; 10 in. long; 5 in. wide; 7 in. deep. 75c. each; doz., \$8.75.



FLOWER BASKET No. 3. 23½ in. high; 9½ in. long; 5 in. wide; 10½ in. deep. 70c. each; doz., \$8.25.

No. 26. 17½ in. high; 8 in. long; 6 in. wide; 5½ in. deep. 55c. each; doz., \$6.50.

No. 876/1. 17 in. high; 12 in. long; 8½ in. wide; 6 in. deep. \$1.00 each; doz., \$11.50.



184

FLOWER BASKET

No. 184. 29 in. high; 11 in. long; 4 in. wide; 12½ in. deep. \$1.25 each; doz., \$14.50.



FLOWER BASKET No. 2. 23 in. high; 7 in. long; 3 in. wide; 9½ in. deep. 60c. each; doz., \$7.00.

26

FLOWER BASKET



101/2

FLOWER BASKETS

No. 101/1. 19 in. high; 7½ in. long; 6 in. wide; 8 in. deep. 65c. each; doz., \$7.50. No. 101/2. 24 in. high; 8½ in. long; 6½ in. wide; 10½ in. deep. 80c. each; doz., \$9.25. No. 101/3. 28 in. high; 11 in. long; 8 in. wide; 12 in. deep. \$1.35 each; doz., \$16.00.



565

FLOWER BASKET

No. 565. 24 in. high; 13 in. long; 6 in. wide; 7 in. deep. \$1.20 each; doz., \$14.25.



876/1

FLOWER BASKET



442/0

FLOWER BASKET

No. 442/0. 13 in. high; $6\frac{1}{2}$ in. long; $4\frac{1}{2}$ in. wide; 4 in. deep. 45c. each; doz., \$5.25.

Our baskets are fitted with water tight tin liners.

FLOWER BASKETS

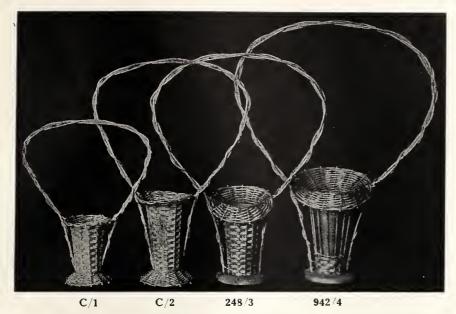
No. P/6. 11 in. high; 21 in. long, overall; 6 in. wide; 4½ in. deep. 60c. each; doz., \$7.00.

No. P/10. 11 in. high; 27 in. long, overall; 8 in. wide; 5½ in. deep. \$1.00 each; doz., \$11.50.

No. P/12. 15 in. high; 30 in. long, overall; 8 in. wide; 6 in. deep. \$1.15 each; doz., \$13.25.



P/6



FLOWER BASKETS

No. C/1. 18½ in. high; 7½ in. deep; 5½ in. diam., 50c. each; doz., \$5.75.

of Baskets.

No. C/2. 25½ in. high; 10 in. deep; 6½ in. diam., 55c. each; doz., \$7.50.

See page 49 for Special Assortments

No. 248/3. 26 in. high; 10 in. deep; 7½ in. diam., 80c. each; doz., \$9.25.

No. 942/4. 30 in. high; 11 in. deep; 9½ in. diam., \$1.05 each; doz., \$12.00.

Our baskets are fitted with water-tight tin liners.



908/4

FLANT BASKETS

No. 908/4. 17 in. high; 5½ in. deep; 7 in. diam. 60c. each; doz., \$7.00.

No. 908/5. 20 in. high; 6½ in. deep; 8½ in. diam. 80c. each; doz., \$9.25.

No. 908/6. 21½ in. high; 7 in. deep; 8½ in.

diam. 90c. each; doz., \$10.25.

No. 908/7. 25 in. high; 8 in. deep; 10 in. diam. \$1.00 each; doz., \$11.50.



886/12

FLOWER BASKETS

No. 886/1. 20 in. high; 7 in. deep; 4½ in. diam. 45c. each; doz., \$5.25. No. 886/6. 24½ in. high; 9 in. deep; 5½ in. diam. 55c. each; doz., \$6.50. No. 886/12. 30 in. high; 11 in. deep; 7 in. diam. 511.0 in. high; 11 in. deep; 7 in. diam. \$1.10 each; doz., \$12.50. No. 886/14. 36 in. high; 13 in. deep; 8 in. diam. \$1.25 each; doz., \$14.00.



137/5

137/4

137/3

137/2

FLOWER BASKETS

No. 137/5. 34 in. high; 15 in. deep; 7 in. diam., \$1.25 each; doz., \$14.00. No. 137/4. 30 in. high; 13 in. deep; 6½ in. diam., \$1.00 each; doz., \$11.00.

No. 137/3. 27 in. high; 10½ in. deep; 5 in. diam., 85c. each; doz., \$10.00.

No. 137/2. 24 in. high; 8½ in. deep; 4 in. diam., 60c. each; doz., \$7.00.



23

FLOWER BASKET

No. 23. 24 in. high; 8 in. deep; 5 in. diam. 45c. each; per 100, \$40.00.



R 133/4

FLOWER BASKETS

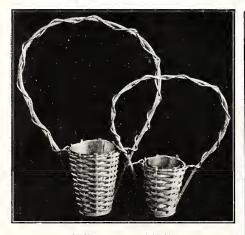
No. 133/4. 30 in. high; 11 in. deep; 4½ in. diam. 95c. each; doz., \$11.00.
No. 133/5. 32 in. high; 13 in. deep; 7 in. diam. \$1.10 each; doz., \$12.00.



071/3

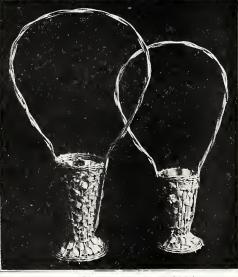
FLOWER BASKETS

No. 071/3. 30 in. high; 12 in. deep; 8½ in. diam. 85c. each; doz., \$10.00.
No. 071/4. 34 in. high; 14 in. deep; 9 in. diam. \$1.25 each; doz., \$14.00.



151/3 151/1 **FLOWER BASKETS**

No. 151/3. $19\frac{1}{2}$ in. high; 7 in. deep; 5 in. diam. 50c. each; per 100, \$45.00. No. 151/1. 14 in. high; $5\frac{1}{2}$ in. deep; $3\frac{1}{2}$ in. diam. 40c. each; per 100, \$35.00.



900/5

900/4



850/4

FLOWER BASKETS

No. 900/5. 38 in. high; 13 in. deep; 8 in. diam. \$1.10 each; doz., \$12.50.
No. 900/4. 33 in. high; 10 in. deep; 6½ in. diam. 85c. each; doz., \$10.00.

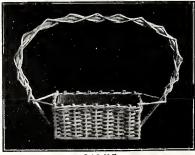


No. 246/15. 17 in. high; $12\frac{1}{2}$ in. long; $6\frac{1}{2}$ in.wide; 5 in. deep. \$1.35 each; doz., \$15.50.

Our baskets are fitted with watertight tin liners, painted in colors to harmonize with the basket itself.



No. 850/4. 32 in. high; 10 in. deep; 6 in. diam. \$1.50 each; doz., \$17.00. No. 850/6. 34 in. high; 15 in. deep; 6 in. diam. \$2.25 each; doz., \$25.50.



246/15

245/15 WER AND

FLOWER AND PILLOW BASKET

No. 245/15. 18 in. high; 15½ in. long; 6 in. wide; 5½ in. deep. \$1.65 each; doz., \$18.50.



BULB PAN BASKETS

No. 996/6. 20 in. high; 5½ in. deep; 9½ No. 993/6. 22 in. high; 6 in. deep; 8 in. in. diam. 80c. each; doz., \$9.50. diam. 85c. each; doz., \$9.75. No. 996/7. 21½ in. high; 6 in. deep; 10 No. 993/7. 27 in. high; 6 in. deep; 10 in.



993

BULB PAN BASKETS

in. diam. \$1.00 each; doz., \$11.25. diam. \$1.05 each; doz., \$12.00. No. 996/8. 23½ in. high; 6 in. deep; 11½ in. diam. \$1.25 each; doz., \$14.00. diam. \$1.35 each; doz., \$15.75.



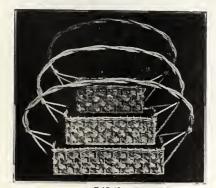
158/1

FLOWER BASKET No. 158/1. 21 in. high; 6 in. deep; 6 in. diam. 60c. each; doz., \$7.00



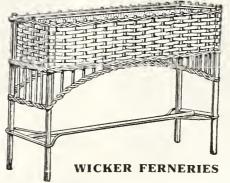
FLOWER BASKET No. 2441. 20 in. high; 6 in. deep; $3\frac{1}{2}$ in. diam. 40c. each; per 100, \$35.00.





742/1

PILLOW BASKETS No. 742/1. 18 in. high; 14 in. long; 5 in. wide; 5 in. deep. \$1.10 each; doz., \$12.00. No. 742/2. 18 in. high; 18 in. long; 6 in. wide; 5 in. deep. \$1.25 each; doz., \$14.50. No. 742/3. 18 in. high; 21 in. long; 6 in. wide; 5 in. deep. \$1.50 each; doz., \$17.00.



Finished in two-tone, with metal liners complete.

No. 24. Top dimensions, 8 x 24 inches, 30 inches high. Price, \$4.00.

No. 30. Top dimensions, 8 x 30 inches, 30 inches high. Price, \$5.00.



906

PLANT BASKETS

No. 906/4. 20 in. high; 6 in. deep; 6 in. diam. 60c. each; doz., \$7.00.
No. 906/5. 23 in. high; 6 in. deep; 7 in. diam. 75c. each; doz., \$8.50.
No. 906/6. 26 in. high; 7 in. deep; 8 in.

diam. 85c. each; doz., \$10.00. No. 906/7. 29 in. high; 8 in. deep; 10 in. diam. \$1.05 each; doz., \$12.00.

FLOWER BASKETS

No. 129/3. 26 in. high; 9 in. deep; 6 in. diam. 65c. each; per 100, \$60.00.

No. 129/4. 28 in. high, 10½ in. deep, 7 in.

No. 129/4. 28 In. high, 10/2 In. deep, 7 In. diam. 75c. each; doz., \$8.50.
No. 129/5. 31½ in. high, 12 in. deep, 7 in. diam. 95c. each; doz., \$11.00.
No. 129/6. 35 in. high, 14 in. deep, 7 in. diam. \$1.05 each; doz., \$12.00.

SPECIAL

DE LUXE ASSORTMENT No. 1

This collection is just the thing for the busy florist; the assortment is composed of cut flower and plant baskets, all of our selected "Gold Star" brand, every one a work of art. 25 baskets, assorted colors, some plain and some two-tone. Each basket complete with liner. Price, \$20.00.

SPECIAL

LUDLOW ASSORTMENT No. 2 Here is a collection of our "Gold Star" brand baskets that will please the florist who wishes a small collection that will meet every need.

There are 15 baskets in this lot, every one with a liner that won't leak; a beautiful range of colors; you will make no mistake ordering this lot. Price, \$12.00.

SPECIAL

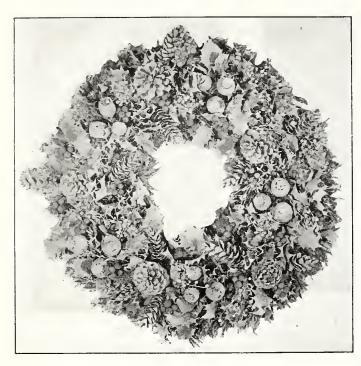
GOLD STAR ASSORTMENT No. 3

There are 20 baskets in this assortment, which will meet the requirements of the most critical florist. An excellent combination of Plant and Cut Flower Baskets.

Each basket is complete with liner and the assortment of colors is the most that could be desired. There will be a basket in this assortment to meet every demand that the

florist might have. Price, \$15.00.

The baskets which we offer are carefully selected and of the best quality.



No. 300/1

No. 300/1. Green and white frosted ruscus and lyco wreath with large cluster of silvered cycas leaves, green cones, red ruscus and other grasses. Through the body of the wreath are spread natural brown cones and red florabutts. 16-inch frame; 24 inches over all. \$3.50 each.

All Natural Prepared Wreaths are packed in individual boxes.



No. 340/3

No. 340/3. Solid green ruscus wreath, with natural cone and red florabutt trimming. 16-inch frame; 22 inches over all. \$2.50 each.



No. 240/3

No. 240/3. Large cluster wreath, featuring natural prepared holly in a frosted green effect, with clusters of red florabutts throughout. 14-inch frame; 22 inches over all. \$3.00 each.

No. 210/1. Solid wreath of long cones, edged with ruscus in green frosted coloring, liberally trimmed with red florabutt clusters. A very natural looking wreath. 14-inch frame; 20 inches overall. \$2.50 each.

Our Wreaths have proven wonderful business builders for the retail florists' trade.



No. 480/2

No. 480/2. Solid thistle wreath, edged with ruscus, in a lavender silvered finish. Big clusters of assorted grasses, holly sprays and cones. 16-inch frame; 24 inches overall. \$6.50 each.

No. 480/1. The same wreath in a red gold finish, with appropriate Christmas cluster. \$6.50 each.

MICHELL'S NATURAL PREPARED WREATHS



No. 106/3

Brown magnolia wreath with clusters of red poinsettias, silver and green grasses and red holly berries.

No. 105/1.	Size overall, 14 inches	. \$0.80
No. 106/1.	Size overall, 16 inches	. 1.00
No. 106/2.	Size overall, 18 inches	. 1.50
No. 106/3.	Size overall, 20 inches	. 2.00

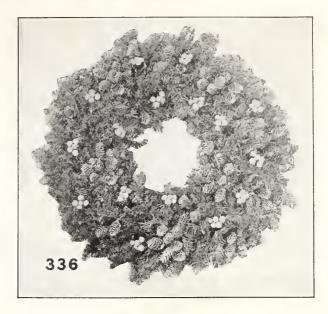


Magnolia Wreaths

PLAIN ROUND MAGNOLIA WREATHS

Made on Mossed Wire

]	Each	Doz.
12	in.	Frame.	 	 										. :	\$0.75	\$8.00
14	in.	Frame.	 	 											.90	9.50
16	in.	Frame.	 	 											1.10	12.00
18	in.	Frame.	 	 											1.35	15.00
20	in.	Frame.	 	 											1.60	18.00



No. 240/1

No. 240/1. Natural green prepared spruce wreath, with decoration of small natural spruce cones and clusters of red florabutts. A wreath fresh from the woods, but prepared to last indefinitely. 14-inch frame; 22 inches overall. \$3.00 each.

See page 61 for complete list of Florists' Wire Designs.



No. 76/30

No. 76/30. Green cycas spray with trimmings in assorted wax flowers and in different colors. 30 inches long, \$2.00 each.



Trimmed Red Frieze Wreath

TRIMMED RED FRIEZE WREATHS

Made in two styles of trimming and on half-round wreaths. All packed singly in boxes.

	Each	Per doz.
No. 3/6.	6 in. diam\$0.35	\$4.00
No. 3/8.	8 in. diam	5.00
No. 3/10.	10 in. diam	6.50
No. 3/12.	12 in. diam	8.50
No. 3/14.	14 in. diam 1.00	10.00



Cross Form

Wreath Form

CARDBOARD CROSS FORMS

	Doz.	
18 inch	\$2.25	\$15.00
22 inch	3.75	27.50
30 inch	4.50	32.50

CARDBOARD WREATH FORMS

	100	
3 in. diam	\$0.65	\$5.25
4 in. diam	1.00	7.75
6 in. diam	1.25	10.00
8 in. diam	2.25	18.00
10 in. diam	3.75	30.00
12 in. diam	4.50	36.00
14 in. diam	5.00	45.00
16 in. diam	7.50	67.50
20 in. diam	12.00	115.00

CARDBOARD STAR FORMS

4 inch.....\$1.00



Red Frieze Wreath

PLAIN RED FRIEZE WREATHS

No. 2. W	hole-round.	
Size		Per doz.
No. 2/6.	6 inch	\$2.00
No. 2/8.	8 inch	3.25
No. 2/10.	10 inch	4.00
No. 2/12.	12 inch	5.00
No. 2/14.	14 inch	6.50
No. 2/16.	16 inch	8.50

IMMORTELLES

New imported stock; large, full sized bunches; bright shades of red and purple.

Per bunch	\$1.00
Per doz. bunches	

Full case prices on application.



PINE CONES

(Assorted Colors) 100 in carton. Small, \$2.50 per 100; Medium, \$3.50 per 100; Large, \$5.50 per 100.



Red Frieze Cross

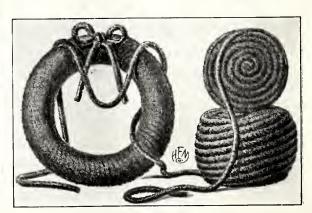


Immortelles

RED FRIEZE CROSS

Trimmed with ribbon, cones, poinsettias and leaves.

		Each
No. 7.	18 in. high	\$1.10
No. 7/1.	22 in, high	1.50
No. 7/2.	30 in, high	2.25



FRIEZE ROPING

This is extensively used for decorating at the Christmas season; economical yet effective; fresh, fluffy stock, 3/4inch wide; a wide range of bright colors. Christmas Red, Green, Purple, Blue and White; 60 yards per ball. Price per ball, 50c.; \$4.75 per 12 balls; per 100 balls, \$35.00.



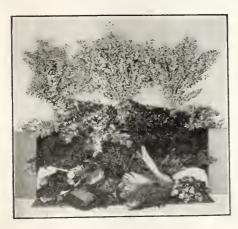
Natural preserved long sprays for decorative work; colors, red, brown and green. 25 lbs., \$7.00; \$13.50 per 50 lbs.; 100 lbs.,



CARTON OAK

Small oak twigs especially adapted for wreath, wreathing or basket work. Colors, red, brown and green. 5 lbs., \$2.00; \$6.75 per 25 lbs.

THE FLORISTS FRIEND



An extensive assortment of natural prepared items for wreath decorations and basket fillings, put up in an attractive carton, consisting of the following: 1 lb. assorted metallic ruscus; 1 lb. assorted tinted ruscus; 20 assorted metallic cycas; 50 assorted poppy pods; 50 assorted thistles; ½ lb. assorted dyedstatice. Just the thing for your Christmas and Memorial Dayneeds. Special price, \$8.00.



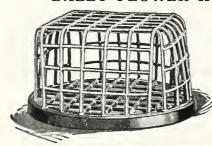
Vacuum Flower Holder

VACUUM FLOWER HOLDER

Made of metal, round shape, with square wire mesh dome. Finished in green bronze, with rubber vacuum cup in bottom, which prevents tilting over, when long stemmed flowers are used. A great seller for the florist.

	Each	Doz.
No. 1.	Small size	\$3.50
No. 2.	Medium size	4.50
No. 3.	Large size	6.00

DAZEY FLOWER HOLDER



A heavy wire block flower arranger. Used in the center of flower bowls and baskets. Enameled green.

	Dia	m.	Siz	e	
	0	f	0	f	Per
No.	Ba	se :	Me:	$^{ m sh}$	Doz.
G0	7	in.	7/8	in.	\$18.00
G1	$5\frac{1}{4}$	in.	$\frac{3}{4}$	in.	9.00
G2	4	in.	$\frac{1}{2}$	in.	7.20
G3	$3\frac{1}{2}$	in.	$\frac{1}{2}$	in.	5.40
G4	21/4	in.	$\frac{1}{2}$	in.	3.60



WHEAT SHEAVES

Extra heavy weight, fluffy stock; made of Selected Bleached Italian Wheat, by expert designers.

	Each Doz.
No. 1.—15½ inch, flat	\$0.50 \$5.00
No. 2.—17 inch, flat	
No. 3.—19 inch, flat	
No. 4.—22 inch, flat	1.00
No. 5.—24 inch, flat	1.25 14.00



Greenhouse Stand

KIFT'S PREMIER GREENHOUSE STAND

Adjustable to hold 8, 9 or 10 inch pots, pans or tubs; 28 inches high. \$1.50 each; doz., \$17.00; \$125.00 per 100.

KIFT'S **PREMIER** PLANT STAND

Made of steel in three sections, heavily coated with palm green enamel. The 12, 18 and 24 inch heights will hold 6 to 8 inch pots; the 30 and 36 inch heights will hold 9 to 10 inch pots.

			•				Each
12	inch						\$1.00
							1.25
							1.50
30	inch						1.75
36	inch						2.00



Birch Bark

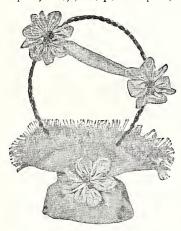
BIRCH BARK

For use in covering window boxes and for baskets and decorations. Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 lbs. to the sheet.

1 lb	\$0.35	10 lbs
5 lbs	1.50	100 lbs

RED CEDAR BARK

For covering window boxes, baskets or any other article. Per sq. ft., 12c.; \$2.25 per 25 sq. ft.; 50 sq. ft., \$4.00.



HANSON HANDY HANDLE With the Saw Tooth Grip

Fits any size flange. Colors: lavender, pink, blue, yellow, purple, nile green, red and green. Price, double wound in reed, \$3.25 per doz.; per 100, \$25.00.



EARTHEN GRASS HEADS

This novelty has created quite a demand for itself. They are very interesting to watch developing. Seed sown thereon usually sprouts in from 4 to 5 days. Full directions and package of seed with each. Price, 50c. each; doz., \$5.50.

NEW PHILLY FERN PIN

A distinct achievement of real value to every florist.

Easier to push in place. Easier to handle. Easier on the fingers.

The Bend Holds the Leaves Firmly

No danger of leaves breaking loose as with the old-style pin. The S-shaped top presses securely on the leaf and the leaf stays where you put it.

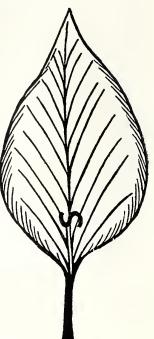
And they cost no more than ordinary pins

\$2.25 per 10 lb. box. \$20.00 for 10 boxes. \$19.50 per 100 lb. carton.

Illustration shows the Philly Pin when on leaf. Notice how flat it lays and the firm hold it takes.

GREENING OR FLORISTS HAIR PINS

Save valuable time in making designs. Price, \$2.00 per 10 lb. box.





TAPE

For tying boxes and packages.

Christmas Red

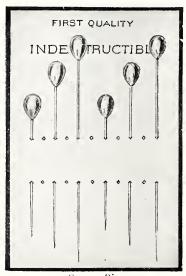
1000 yd. spools, \$3.50 (by P. P., \$3.65).

Moss Green

1000 yd. spools, \$3.00 (by P. P., \$3.15).

CORSAGE PINS

The finest indestructible, domestic bouquet and corsage pin made; colors: Violet, Pink, Red, Green, Pearl and White.



Corsage Pins

No. 13. Pear shaped, all colors.
Per gross
3 inch\$2.25
4 inch
5 inch
No. 14. Pear shaped, Violet
and Green.
Per gross
3 inch\$1.50
4 inch
5 inch 1.50
No. 15. Pear shaped, all
colors. Mottled.
Per gross
3 inch\$2.25
4 inch
5 inch
No. 14F. Flat Head. Violet only.
Par 1000

inch.....

inch....

 $3\frac{1}{2}$ inch.....



RUSCUS

Green (Painted). Per lb., 60c.; 10 lbs.,

at 50c. per lb.; 100 lbs., \$45.00.

Green (Dyed). 85c. per lb.; 10 lbs. at 75c. per lb.; 25 lbs. at 70c. per lb.; 100 lbs., \$65.00.

Christmas Red. Per lb., 85c.; 10 lbs. at 75c. per lb.; 25 lbs. at 70c. per lb.; 100 lbs., \$65.00.

Two-toned. Per lb., \$1.10; 5 lbs. at \$1.00 per lb.

Metallic (Assorted). Per lb., \$1.25; 10 lbs. at \$1.00 per lb.



Adiantum, or Maiden Hair Fern

ADIANTUM, OR MAIDEN HAIR FERN

		Per 100
Small		\$5.00
Medium		7.00
Large		8.50
Broken Adiantum.	Per lb.,	\$2.25; \$20.00
ner 10 lb carton		. , ,

PREPARED ASPARAGUS

The natural sprays chemically treated and preserved.

			Per 100
Small, 15 in. long			\$8.00
Medium, 24 in. long			11.00
Large, 30 to 36 in. long	٠.		12.50

ASPARAGUS TIPS

Selected quality; valuable between artificial flowers, bouquets and wreaths. \$2.00 per lb.



Statice

STATICE

atural. Per lb., 60c.; 10 lbs. at 50c. per lb.; 25 lbs. at 40c. per lb.; 100 lbs., \$35.00. olored (assorted colors dyed). Blue, green, pink, purple and lavender. \$1.25 cer lb.; 5 lbs. of \$1.0 per lb.; 10 lbs. at per lb.; 5 lbs., at \$1.10 per lb.; 10 lbs. at \$1.00 per lb. Special prices on case lots.

CAPE FLOWERS

(About 1000 to a lb.) Used considerably in funeral work, taking the place of carnations.

Natural. \$1.25 per lb.

Dyed. Colors, red, green, pink, blue, purple, orange and mixed. \$2.00 per lb.



Cat Tails

CAT TAILS

	Per	Per
	100	1000
Natural	\$1.25	\$11.00
Tinted, all colors		

LYCOPODIUM (Prepared and Dyed) Green

1	lb															\$0.35
5	lbs.			,												1.60
10	lbs.				,		ï									2.90
25	lbs.															6.75
100	lbs.															25.00



THISTLES

Plain, tinted and polychrome. In cartons containing an assortment of these colors. Per carton of 100, \$2.50; \$20.00 per 1000.



LOTUS PODS

Very effective for basket, vase or wreath (without stems, 100 to a carton). Two-toned, per 100.....\$7.50



MOON BLOSSOMS, OR POPPY HEADS (Large)

Per 100 Per 1000 Assorted colors \$2.50 \$17.50



Galax Leaves (Prepared)

GALAX LEAVES (Prepared)

(2000 in carton)

Per 1000 Per carton Green or Brown \$2.50 \$4.50

MAGNOLIA LEAVES

Extra selected grade (Dux Brand). Red leaves, per carton..... 1.60



CYCAS LEAVES (Green)

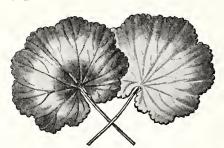
	Per 10	Per 100
6/ 8 inch	\$0.30	\$2.75
8/12 inch	35	3.00
12/16 inch	40	3.50
16/20 inch	45	4.00
20/24 inch	60	5.00
24/28 inch		6.00
28/32 inch	85	7.00
32/36 inch	95	8.00
36/40 inch		10.00
40/44 inch	1.25	11.50
44/48 inch	1.40	13.50

CYCAS LEAVES (Metallic)

		Per 100
8/12 inch	\$0.60	\$5.00
12/16 inch		
Prices for larger qu	uantities of	Cycas
Leaves on application		

ARTIFICIAL LEAVES

High grade leaves for stemming or design



GALAX LEAVES

																								ŀ	'(91	•	Gross
Brown .			,				,																					\$0.65
Brown. Green. White. Fancy.																									ĺ	ĺ	i	.65
White.													•		•	•	·	•	·	·	•	·	•	Ċ	•	·	•	65
Fancy		•	Ċ	Ċ	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	75
Taney	٠.			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.10



MAPLE LEAVES

J															ŀ	Έ	r	' '	Gross
-	Green.				,		,												\$0.65
1	White.								,										.65
1	Green. White Fancy.													i			i		.75



ROSE LEAVES

oss
.45
.40
.45
.40

ARECA PALM LEAVES (Prepared)

New crop of excellent quality. Bundle of 25 100 \$8.00 10.00 12.50 36/42..... 4.00



POINSETTIAS

		Gross
No. 147.	Velvet \$0.20	\$1.75
No. 149.	Velvet	2.75
No. 1204.	Velvet 1.65	18.00
No. 306.	Velvetine 1.00	10.00
	Velvetine 1.50	14.50
No. 9161.	Lacquered 1.50	15.00



HOLLY SPRAYS

With Red Berries

	Gross
No. 0150.	Green leaves \$2.25
No. 0152.	Green leaves 5.00
No. 0161.	Gold or silver leaves 5.00
No. 0205.	Gold or silver leaves 2.50



HOLLY BERRIES (On Stems)

		Per 50
	Per gross	gross
No. 103	\$0.20	\$7.50
No. 102		12.50

ARTIFICIAL MISTLETOE

ARTIFICIAL FLOWERS (Crepe)

Suitable for wreaths and design work; best quality imported and domestic grades.



APPLE BLOSSOMS

No. 300.				
Per gro	SS			 . \$2.00
	A)	STE	RS	

No. 19. Pink Layender, White.

Per 100.	 		\$3.00
_	 B. 7 W. 7 W.	OHIEDC	

CORNFLOWERS

(Bachelor's Buttons)
No. 389. Blue. Per gross......\$1.00

DAISIES

No. 361.	White,	Yellow,	Coral.	
Per gros	S			. \$1.50



FORGET-ME-NOTS

No. 490. Blue. Per gross......\$1.50

HYACINTHS

NARCISSUS

ORCHIDS

PANSIES

No. 5. Lavender, Purple, Yellow, Lavender and White. Per 100.............\$1.50 2000 to box. Per 1000...



LILY OF THE VALLEY

No	. 500.	White.	Per gross\$1.50)

POETICUS

No. 105. White, Pink, Lavender.
Per gross.....\$2.00

ROSES

No. 47. Pink, White, Lavender, Tinted, Yellow, Ward, Red, Pink Tint. Per gross......\$3.00

RAMBLER ROSES

No. 289. Pink, White. Per gross.....\$2.25

WAX FLOWERS

Finest quality, heavily waxed.



CALLA LILIES

	25 to a box	Doz.	1007
No. 1.	Small size	\$0.40	\$3.25
No. 2.	Large size	50	4.00

CARNATIONS

Pink and White; 100 to a box. Per 100, \$1.75; \$15.00 per 1000.

CAPE FLOWERS (Paper)

Blue, Lavender, Pink, Red and White. species of flower which absorbs moisture readily may be used. Directions on each package. Price, 50c. per pkg.

WAX FLOWERS—Continued



CHRYSANTHEMUMS

Lavender, to a box.	P	in	k,	•	V	V h	iit	te	:	11	nd	l	7	. 6	el	l)	W	100
to a box. Per 100																			
Per 1000																			

DAHLIAS

Lavender, Pink, Purple, Red, White and	l
Yellow. 100 to box. Per 100 \$2.75	
Per 1000)

EASTER LILIES

Lavender or	White; 100 to box.	
Per 100		\$5.00



ROSES

 Golden Gate, Pink and White; 100 to box.

 Per 100

 No. 1.
 Small size
 \$1.60

 No. 2.
 Medium size
 2.15

 No. 3.
 Large size
 2.85

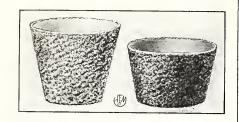
 No. A.
 Special size; tight blossom
 2.25

SWEET PEAS

Lavender, Pink or White; 500 to box. Per 100, 55c.; \$5.00 per 1000.

NATURAL FLOWER DYE

For tinting fresh cut flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price 50c. per pkg.



JARDIERS (New Style)

Colors: Green, Ivory, Lavender and Yellow.

	Doz.	100	1000
4-in. for pots	. \$2.50	\$18.00	\$160.00
6-in. for pots	. 2.75	20.00	180.00
$7\frac{1}{2}$ -in. for bulb pans.	. 2.50	18.00	150.00
8½-in. for bulb pans.	. 3.00	22.00	200.00
$9\frac{1}{2}$ -in. for bulb pans.	. 3.75	27.50	250.00
10½-in. for bulb pans.		32.50	300.00
=			

JARDIER VASE

Most practical vase made; unbreakable; waterproof; made of laminated cellulite; beautiful green and ivory tones. Per doz., \$2.50; \$20.00 per 100.



Metolit Vase

METOLIT **FLOWER VASES**

Furnished in many attractive designs, with body in assorted colors of old rose, baby blue, ivory, green, gold, etc.; inside and bottom finished in old gold baked enamel. No. Diam. Depth Doz.

6 4 in. 75% in. \$2.00 10 6 in. 934 in. 3.00

EMPECO JARDINIERE PEACOCK DESIGN

Manufactured of heavy metal, attractively decorated; the inside is treated with rust-

resisting lacquer.		
No.	Size of Pot	Doz
140	4 inch	\$3.75
150	5 inch	4.00
160	6 inch	4.50
170	7 inch	6.50
180	8 inch	8.00

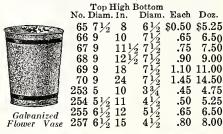
FIBEROC ICE BOX VASE

Made of pulp fibre. Color, walnut and mahogany with gold trim.

TIT CHILD SULLY	" LULE BUL			
Size	Height	Top dia	m. Each	Doz.
A	$8\frac{1}{2}$ in.	81/4 in	ı. \$0.75	\$8.00
B	15 in.	6 in	ı90	10.00



FLOWER VASES (Galv. Iron)



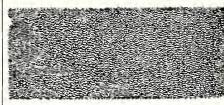


PERMO POT COVERS

The New Pot Cover

Made of cardboard; four different designs; very attractive.

Į]	Per 100	Per 1000
1	4-inch.											\$3.00	\$25.00
	5-inch.											4.00	35.00
	6-inch.											4.50	\$25.00 \$5.00 40.00



GRASS MATS OR RUGS

Made of Green Raffia on heavy burlap; they closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size 36 x 72 inches. \$5.00 each; per doz., \$50.00.

PAPER POT COVERS

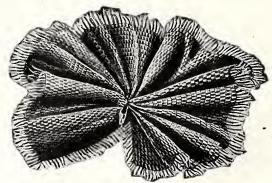
Made of waterproof crepe paper; easily adjusted; colors: Green, Red, Pink, Blue and Purple.

		Price
		r 100
1.	4 inch	\$4.50
2.	5 inch	5.00
3.	6 inch	6.00
4.	7 inch	8.00
5.	8 inch	10.00



CREPE PAPER

Of domestic (Papyrus Brand). manufacture; the best crepe paper on the market; waterproof, heavy and strong; why experiment with inferior paper. In moss green, nile green, red, blue, pink, yellow, purple, lavender and white. 40c. per roll; \$3.75 per doz.; per 100, \$28.50.



Tapanese Mat JAPANESE MAT (For Pot Covers) Assorted colors, plain. Doz., 85c.; per 100, \$6.50. Two-tone colors. Doz., 85c.; per 100, \$6.50.

Felt Clock Dials



Colors: White and purple and white and No. 6. Gold only; per 100, 40c.; per 1000,

goid.											Each	Doz.	
4 inch											\$0.35	\$3.50	
7 inch 10 inch											1.00	10.50	

AMERICAN LEGION DESIGNS

Blue with gold lettering and trimming. 11

SCRIPT LETTERS Either in Gold or Purple.

Per 10, 30c.; \$2.50 per 100; per 1000, \$20.00. Ten words to each pack-

age and not less can be supplied.

Father Mother Brother Sister

Husband Aunt Uncle Comrade At Rest Son Cur

Asleep Baby Sleeping

\$2.75.

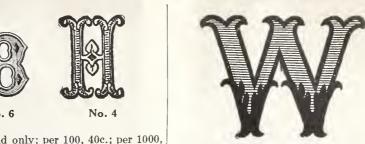
Cousin Playmate Peace Niece

Daughter Darling Dear

Family

Beloved Grandmother Grandfather Sympathy Too Soon Classmate Good Luck

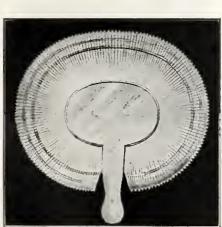
Welcome Friend Home Wife



LETTERS FOR DESIGN WORK

No. 1

No. 4. 3/4 inch, gold only; per 100, 40c.; No. 1. $1\frac{1}{4}$ inch, gold only, per 100, 50c.; per 1000, \$3.25. Also numerals at the per 1000, \$2.75. Also numerals at the same price. same price.



Corsage Shield No. 101

CORSAGE SHIELDS

No. 101.	Chiffon,	no	ribbon.	 Doz. \$2.25	

Save Time

4.	Large	\$16.00
3.	Medium.	12.50
	Average.	6.50
1.	Small	5.50

SHOULDER SHIELDS

Chiffon Edge Shield, in all flower shades. Gross \$24.00

WRIST SHIELDS

No. 10.		rub	ber	band,	chiffon	edge;
all shad Per doz	zen					\$2.25
Per gro	ss					.24.00

GOLD STAR BRAND FEATHER SHOULDER SHIELDS

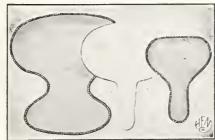
No. 104. A									
Per dozen									
Per gross.									.25.00

FEATHER WRIST SHIELDS

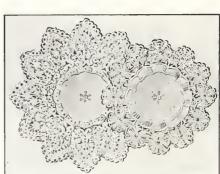
No. 105.			ribbon
for tying			\$2.50
Per dozen	1	 	27.00

SINGLE FEATHERS

Used in bougu				f	b	ri	dal		a	n	d	(corsage
													.\$4.00
Per 10	000	 						•					.30.00



Celluloid Rubber Lined Rubber Lined



PAPER BOUQUET **SHIELDS** (White)

Made of lace; put up in pkgs. of 1 doz.

	Width of	Width of		
No.	Bowl	\mathbf{Holder}	Doz.	Gross
1	$1\frac{1}{2}$ in.	$3\frac{1}{2}$ in.	\$0.35	\$4.00
2	$2\frac{1}{8}$ in.	45/8 in.	.40	4.50
3	$2\frac{1}{2}$ in.	$5\frac{1}{2}$ in.	.45	5.00
4	$3\frac{1}{4}$ in.	8 in.	.65	7.00
5	$3\frac{7}{8}$ in.	$9\frac{1}{4}$ in.	.80	9.00
6	5 in.	11 in.	1.00	10.00

RUBBERIZED **CORSAGE SHIELDS**

Large, per doz\$1.60
Small, per doz
Celluloid. In 4 colors: Green, Pink, Dull
and Transparent. Doz., 85c.; \$6.00 per 100
(See opposite column.)



Picot Edge Shower Ribbon

PICOT EDGE SHOWER RIBBON

Pattern 3013

A dainty shower ribbon with picot edges; delicate yet firm. Colors, White, Pink, Lavender, Blue, Nile and Ward. Put up on 50-yard reels.

Price per reel, \$1.00; 12 reel lots, at 90c per reel.

PLAIN EDGE SHOWER RIBBON

BABY RIBBON

For tying cards, etc. 50-yard spools. Each, 70c.

METALLINE OR NEW YORKER

This is a distinct novelty in ribbons and where something unusual is desired for flower pieces it fills the bill. All colors and color combinations, including tricolor. 6 inches wide; 40 yds. to piece.

Per yd., 8c.; 12 piece lots at 7½c. per yd.

GLORIETTA RIBBON

A beautiful metalline gauze, exceptionally attractive; ideal for wedding and reception work; all colors to match any flowers. 6 inches wide, 40 yds. to bolt.

Per yd., $6\frac{1}{2}$ c.; 12 bolt lots, 6c. per yd.

SPADE ACE (Metalline)

An unusually high grade metalline with attractive border, woven edges; in all the popular colors. Especially adapted for high grade work and will increase the value of any piece. 8 inches wide, 40 yds. to piece. Per yd., 15c.; 12 piece lots, 14½c. per yd.

PLANTYE

(Width, Number 5)

An unusually attractive ribbon, made in all colors, including tricolor and margined with silver. Where a better grade of pot tie ribbon is required, this number will fill the bill. 50-yd. spools, 75c.; 12 spool lots, at 65c per spool.



METALLINE OR ELEPHANT GAUZE

Moisture Proofed by the Allenosgo Process

The most practical Metalline Gauze we have yet seen. It has a beautiful lustre and is so finished it will make a bow that will hold its shape when tied and reach its destination in good condition. Colors: White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss and Premier. All pieces on 40-yd. bolts. Single piece lots, 5½c. per yd.; 12-piece lots, 5c. per yd.

CHENILLE PLAIN WORSTED

Comes 12 yds. to a piece. Colors: Purple, Red and White. Large size, per piece, 50c.; \$5.50 per dozen pieces.



Dandy Lion Metalline

DANDY LION METALLINE Moisture Proofed by the Allenosgo Process

A superior quality, fit for the best work. When the charm of your flowers has faded, the bow remains as a lasting souvenir. Colors: White, Pink, Lavender, Violet, Purple, Pernet, Nile, Blue, Scarlet, Gray, Premier, Ward, Bermuda, Laurel, Autumn, Hyacinth, Hortensia and Goldye. Put up in 40-yard pieces. Per yard, 8c.; 12-piece lots, 7½c. per yd.



CHIFFON (Blackboard)

In bolts averaging 40 yds. long. White, Pink and Lavender.

I	Per bolt	12 bolts
4-inch7c	. per yd.	6½c. per yd.
6-inch8c	. per yd.	7½c. per yd.

CHIFFON (Lily of the Valley)

White, Pink and Lavender, with Valley design; width, 6 inches; 40-yd. pieces only. Per yd., 9c.; 12 piece lots, at 834c per yd.



Reversible Taffeta Corsage Ribbon

REVERSIBLE TAFFETA CORSAGE RIBBON

Pattern 3106

A firm quality of taffeta ribbon that can be used on any quality of corsage. Colors: White. Pink, Blue, Yellow, Nile, Ward, Ophelia, Columbia, Lavender, Violet, Orchid, Bronze and Moss. Put up in 10-yd. bolts; 75c. per bolt; 12 bolt lots, at 70c. per bolt.

NEW IDEA FIBRE

The finest quality pure silk fibre ribbon; can be used effectively for hours on baskets or plants. Colors: Red, Moss, Green, Lavender, Pink, Purple and White.

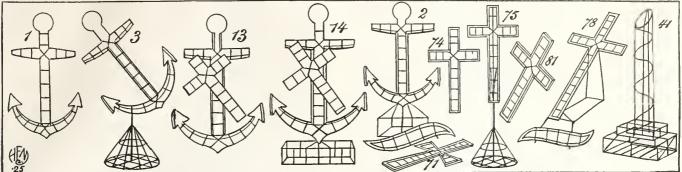
No. 5. 1 inch wide; in pieces of 50 yds., \$1.30 per piece; 6 pieces for \$7.50.

MICHELL'S WIRE DESIGNS

Our Wire Designs are Carefully and Substantially Made

When ordering please state Number and Size

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.



	R		W. A.					21														
	(1/1) ·25			继)				Щ	4-1-1	<u>H</u>	«		77	≥ 6		8				\$ZZ	
		ANCHO		-FLA	T				CRO	SSES		STA	ND			1		RTS —				
In 10 12 14 16 18	\$0.20 .25 .30 .35	Doz. 25 \$2.00 \$3.75 2.45 4.40 2.85 5.10 3.40 6.10	O. 1 In. 20 22 24 30 36	Ea. \$0.45 .50 .60 1.40 2.25	Doz. \$4.75 5.65 6.60 15.10 23.60	25 \$8.40 10.00 11.80 27.00 42.15	In. 10 12 14 16 18	Ea. \$0.30 .35 .40 .45 .55	Doz. \$2.85 3.40 3.80 4.70 5.65	25 \$5.00 6.00 6.75 8.45 10.10	. 75 In. 22 24 26 30 36	Ea. \$0.70 .80 .90 1.25 1.80	Doz. \$7.55 8.50 9.45 13.25 18.90	$$13.50 \\ 15.20 \\ 16.85 \\ 23.60$	In. 6 8 10	Ea. \$0.20 .25 .30	Doz. \$1.90 2.45 2.80	25	In. 12 15 18	Ea. \$0.40 .45 .50	Doz. \$3.90 4.70 5.65	25 \$6.85 8.45 10.00
		ANCHOR	S 01	N BA	SE		20	.65 CRO	6.60 SSE	11.80 S, FL .	AT	SLA	NTI	٧G	In. 10	Ea. \$0.20	Doz. \$1.90	25	In. 20	Ea. \$0.50	Doz. \$5,65	25 \$10.10
	5	STANDING Measure not	A				In. 12	Ea. \$0.15	Doz. \$1,50	25	. 81	Ea. \$0.35	Doz. \$3.40	25 \$6.00	12 14 16	.25 .30 .35	2.45 2.80 3.80	$4.40 \\ 5.00 \\ 6.75$	22 24 26	.60 .80 1.00		11.80 15.20 18.55
In 10 12	\$0.30	Doz. 25 \$3.40 \$6.00 3.75 6.75		Ea.	Doz.	$\begin{array}{c} 25 \\ \$13.50 \\ 16.85 \end{array}$	14 16 18	.20 .20 .25	1.70 1.90 2.25	3.00 3.35	24 26 30	.40 .45	3.80 4.70 5.30	$6.75 \\ 8.45$	18	.45	4.70	8.45 DWS -	28	1.20	12.30	21.90
14 16 18	.45	4.75 - 8.45	24 30 36	$\frac{1.15}{1.80}$	12.25 18.90 31.15	21.90 33.75 55.65	20	.30	2.85		36	.70	7.55		In.	Ea.	Doz.	No 25	. 170	Ea.	Doz.	25
10		NCHOR	AND			33.03	In.	Ea.	Doz.		. 71		Doz.	25	10 12 14	\$0.15 .20 .25	\$1.50 1.90 2.45	$\frac{3.35}{4.40}$	22 24 26	\$0.45 .50 .55	$\begin{array}{r} \$4.75 \\ 5.65 \\ 5.70 \end{array}$	\$8,40 10.00 10.10
I n 12		Doz. 25 \$2.25 \$4.00		Ea. \$0.45	Doz. \$4.75	25 \$8,45	12 14 16	\$0.18 .20 .25	$\begin{array}{c} \$1.90 \\ 2.25 \\ 2.65 \end{array}$		24 26 30	$\begin{array}{c} \$0.45 \\ .50 \\ .55 \end{array}$	$\begin{array}{r} \$4.70 \\ 5.30 \\ 5.65 \end{array}$		15 18 20	.30 .35 .40	$\frac{2.80}{3.80}$ $\frac{3.80}{3.90}$	$\frac{5.00}{6.75}$ $\frac{6.85}{6.85}$	28 30	.60 .65	$\frac{6.60}{6.70}$	11.80 12.00
15 18	.35	2.85 5.00 3.40 6.00	24	.55	5.65	10.10	18 20	.30	3.00 3.40	$\frac{5.40}{6.00}$	34 36	.70 .80	7.55 8.50	$13.50 \\ 15.20$			STA	NDS No.	ON . 202	BASI	ES	
A	NCH		. 14			ING	CF			REC ETTE				,	desi	or the igns. I Ea.	floris Measure Doz.	ts who e is take 25	wish n acro	to ma ss hotte Ea.	ke thei om. Doz.	ir own
In 12 15 18	.60	Measure not Doz. 25 \$4.15 \$7.40 4.70 8.45 6.60 11.80	In. 21 24	Ea. \$0.70 .90	Doz. \$7.50 9.45	25 \$13.50 16.85		Ea. \$0.55 .60 .70		$\begin{array}{c} 25 \\ \$10.10 \\ 11.80 \\ 13.50 \end{array}$	78 In. 24 26 28 30	\$1.20 1.35 1.55	$\frac{14.15}{16.00}$	$\begin{array}{c} 25 \\ \$21.95 \\ 25.30 \\ 28.70 \\ 32.00 \end{array}$	4 5 6 7 8	\$0.10 .12 .15 .18 .20 .23	\$0.95 1.15 1.50 1.70 2.05 2.35	\$1.70 2.00 2.70 3.05 3.75 4.25	10 12 14 16 18	\$0.25 .35 .40 .45		\$4.40 6.00 6.75 8.45 10.00
A. In		OR ON RE N Doz. 25	o. 2		Doz.	25 AND	20	.90	9.45	16.85						.40	2,00		AR			
12 14 16 18	\$0.55 .65 .70 .80	\$5.65 \$10.10 6.60 11.80 7.55 13.50 8.50 15.20	20 22 24	\$0.90 1.20 1.50		$$16.85 \\ 21.95$	In. 21	Ea. \$0.60	Doz. \$6.60	Slanti No. \$11.80	77 In. 30	Ea. \$0.75	Doz. \$8.00	25 \$15.00	5 6	Ea. \$0.06 .08	Doz. \$0.70 .85	$\begin{array}{c} 25 \\ \$1.35 \\ 1.60 \end{array}$	In. 12 14	Ea. \$0.18 .20	Doz. \$1.70 1.90	25 \$3.00 3.35
		BROKEN	CO	LUM	IN		24 27	.65 .70	6.70 7.55	12.00 13.50	33		11.00	$17.75 \\ 21.25$	7 8 9	.10 .12 .14	.95 1.15 1.35	1.70 2.00 2.35	16 18 20	.25 .30 .35	2.45 2.80 3.80	$\frac{4.40}{5.00}$ $\frac{6.75}{6.75}$
In. 12	\$0.40	Doz. 25 \$3.80 \$6.75	In. 30	Ea. \$0.90	Doz. \$9.45				A Mont	EAS No.	52				10	.16	1.50	2.70 WRE.	⊥ ATH	S		
15 18 21 24 27	.45 .50 .55 .70	4.75 8.40 5.65 10.00 5.70 10.10 7.55 13.50 8.50 15.20	33 36 39 42	1.00 1.25 1.40 1.50	11.00 14.25 15.10 16.00	21.25 26.00 27.00 28.70	In. 15 18 21 25	Ea. \$0.15 .18 .20 .25	Doz. \$1.50 1.90 2.50 2.25	25 \$2.70 3.35 3.70 4.05		Ea. \$0.30 .35 .55	Doz. \$2.80 3.75 5.65	$\begin{array}{c} 25 \\ 5.00 \\ 6.75 \\ 10.10 \end{array}$				No.	In. 8 10	Ea. \$0.10	Doz. \$0.95	25 \$1.70 2.00
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MICHELL'S INSECT DESTROYERS, ETC.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

PLEASE NOTE.—Insecticides marked * cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs., up to and including the third zone; for other zones please add additional postage.

- *Agri Pax. A contact insecticide which controls rose-bugs as well as soft bodied insects; can be used on currants, asparagus, lettuce, celery, etc. The manufacturers claim it is harmless to plants and is non-poisonous. Per qt., \$1.25; \$4.00 per gal.; 5 gals., \$15.00.
- *Antrol A complete control system of combating ants, consisting of special glass containers and Antrol syrup. The complete system should cover every 15 feet around the outside of the house or ant trails in the garden. Antrol sets containing 4 containers and one 4-oz. bottle of syrup, 95c.; Antrol extra containers, 15c. each; Antrol syrup, 4-oz. bottle, 45c.; 95c. per pt.; gal., \$3.75.
- *Aphine. For destroying aphis, green fly, thrip, red spider and other greenhouse and outdoor insects. It dilutes readily in water about 1 part to 40 of the latter. Per ½ pt., 25c.; 40c. per ½ pt.; pt., 65c.; \$1.00 per qt.; per gal., \$3.00.
- Aphis Punk. A paper that has been saturated with nicotine for controlling green and black fly and many other forms of insects. Used for fumigating. Especially recommended for destroying many insects injurious to roses, chrysanthemums, sweet peas, smilax and ferns. (For use in greenhouses only.) Per pkg. of 12 sheets, 85c.; \$8.50 per case of 12 pkgs.
- *Aphistrogen. Makes a complete spray for aphis (plant lice) and for most sucking insects; also a plant disinfectant; prepared especially for roses and other plants. Per 4 oz., 70c.; \$1.20 per ½ lb.; 2 lbs., \$3.25; \$14.50 per 12 lbs.
- *Arsenate of Lead (Coated). Especially valuable for protecting foliage against the Japanese Beetle, also other insects; covers and sticks like paint. Per lb., 50c.; \$1.10 per 2½ lbs.; 10 lbs., \$3.25; \$6.50 per 25 lbs.; 50 lbs., \$12.00; \$18.50 per 100 lbs.
- *Arsenate of Lead (Powdered). 1 lb. to 1½ lbs. dilutes to 50 gals of water, or may be used dry, like Paris Green. Per lb., 45c.; \$2.00 per 5 lbs.; 10 lbs., \$3.75; \$5.00 per 25 lbs., \$16.00 per 100 lbs.
- *Arsenate of Calcium. Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf eating insects; kills quick; sticks to leaves. 1 lb. makes 40 to 50 gals. Per ½ lb., 20c.; 30c. per lb.; 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$5.00; \$18.00 per 100 lbs.
- *Black Leaf 40. Full directions on each package. Per 1 oz. bottle, 30c.; \$1.00 per 5 ozs.; lb., \$2.50; \$3.75 per 2 lbs.; 5 lbs., \$7.00; \$11.85 per 10 lbs.
- *Bordeaux Mixture (*Powder*). A 12% copper mixture for spraying purposes. Per lb., 35c.; \$1.60 per 5 lbs.; 10 lbs., \$2.75; \$5.50 per 25 lbs.; 100 lbs., \$20.00.
- Bug Death. Largely used instead of Paris Green. The manufacturers say that it acts as a fertilizer as well as an insecticide; powder form, applied pure. Not poisonous to persons. Per lb., 25c.; 75c. per 5 lbs.; 12½ lbs., \$1.50; \$10.00 per 100 lbs.
- Calcium Casenate. Used as a spreader to mix with other insecticides which do not mix readily. Per 5 lbs., \$1.00; \$1.90 per 10 lbs.; 25 lbs., \$4.50.
- *Carbolineum. A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. Per gal., \$1.40; \$6.50 per 5 gals.
- *Ceresan (DuBay). For treating the seed of small grains, such as barley, oats, wheat or rye against destructive grain diseases. 2 to 3 ounces are required for one bushel of seed. Per lb., 75c.; \$3.00 per 5 lbs.; 25 lbs., \$12.50; \$49.00 per 100 lbs.
- *Copper Solution. Excellent spray for carnation and snapdragon rust and diseases of the grape, pear, apple and other fruits; also for leaf blight and mildew. It is diluted in water. Per qt., \$1.25; \$3.50 per gal.
- *Cyanegg. For generating Hydrocyanic Acid Gas. Claimed to be the best remedy for killing the white fly. Do not use on Sweet Peas as it destroys them. Per lb., 60c.; \$2.50 per 5 lbs.
- *Cyanogas (Calcium Cyanide). G grade. For fumigating. A eliminates aphis, thrips, white fly or soft scale. Per 5 lbs., \$3.00; \$10.00 per 25 lbs.; 100 lbs., \$30.00.

- *Cyanogas (Calcium Cyanide). A grade. For dusting. For killing rats, moles, woodchucks and other rodents. Per ½ lb., 45c.; 75c. per lb.; 5 lbs., \$3.00.
- *Derrisol For the control of plant lice, leaf hopper, green flies, thrips, red spider, etc. Per 1 oz. bottle, 35c.; \$1.25 per ½ lb. bottle; 1 lb. can, \$2.25; \$3.25 per 2 lb. can; 10 lb. can, \$12.00.
- Evergreen Insecticide A non-poisonous insecticide, recommended for killing a wide variety of insects on plants and flowers. Per 1 oz., 35c.; \$1.00 per 6 ozs.; 16 ozs., \$2.00; \$3.50 per qt.; gal., \$13.00; \$50.00 per 5 gals.
- Fish Oil Soap. An excellent summer spray, when something stronger cannot be used, where the San Jose Scale exists. It is nice for washing off lemon trees, oleanders, and almost anything that would be infested with soft shelled or in fact most any kind of insect. Dissolved in water according to various purposes. Per lb., 20c.; 80c. per 5 lbs.; 10 lbs., \$1.50; \$3.25 per 25 lbs.; 50 lbs., \$5.00; \$9.00 per 100 lbs.
- Fish Oil Soap (Good's Caustic). This comes in a soft soap form and is easily dissolved, 1 lb. to 10 gals. water. Per lb., 20c.; 90c. per 5 lbs.; 10 lbs., \$1.65; \$3.25 per 25 lbs.; 50 lbs., \$5.25; \$9.00 per 100 lbs.
- Fish Oil Soap (Rosin). Especially recommended for the destruction of boxwood maggot, bag worm and caterpillars. Full directions on each package. Per 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.; 100 lbs., \$12.00.
- Fume Tobac (for Burning). A high nicotine content tobacco dust, for greenhouse fumigation. Per 25 lbs., \$5.25; \$8.50 per 50 lbs.; 100 lbs., \$16.00, f. o. b. Phila. Per 25 lbs., \$5.00; \$8.00 per 50 lbs.; 100 lbs., \$15.00, f. o. b. factory.
- *Fungicide (Zenke's). For various forms of fungous diseases. Per ½ pt., 30c.; 55c. per pt.; qt., 90c.; \$1.75 per ½ gal.; gal., \$3.25.
- *Fungtrogen A highly concentrated form of fungicide that will conquer mildew and control black spot on roses. It also supplies an essential fertilizer. Dilute 1 part with 60 parts of water. Per ½ pt., 70c.; \$1.15 per pt.; qt., \$1.80; \$3.25 per ½ gal.; gal., \$5.50.
- Getz There Soap. Ideal for washing palms and spraying in place of Whale Oil Soap. Per 2 lbs., 50c.; \$1.50 per 8 lbs.; 25 lbs., \$4.00; bbl. lots, 11c. per lb.
- Grape Dust. A powder preparation used for mildew, aphis, black fly and other insects, also for fungous diseases, principally in greenhouse. Per 5 lbs., 85c.; \$1.60 per 10 lbs.; 25 lbs., \$3.75; \$13.75 per 100 lbs.
- *Hellebore. An ideal material for destroying rose bugs, currant worms and other soft-shelled insects that infest the garden. It can be applied dry or in liquid form. Per ½ lb., 30c.; 55c. per lb.; 5 lbs., \$2.50.
- *Hydroxcide (Mechling's). A combined spray-insecticide and fungicide—kills quickly. Per ½ lb., 20c.; 40c. per lb.; 5 lbs., \$1.60.
- *Insectrogen A complete spray, for leaf-chewing insects, including caterpillars, rose-slug worms and Japanese Beetles; also for black spot, mildew and red spider. Per ½ pt., 90c.; \$1.60 per pt.; qt., \$2.50; \$4.25 per ½ gal.; per gal., \$7.00.
- *Kerosene Emulsion (Liquid) (Miscible Oil). Makes an excellent spray for all mild forms of scale and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Per pt., 45c.; 80c. per qt.; gal., \$1.65.
- *Lemon Oil Insecticide. Used by nearly all the leading growers. It effectually destroys mealy bug, scale, thrip and red spider. Per ½ pt., 30c.; 55c. per pt.; qt., 90c.; \$1.65 per ½ gal.; gal., \$2.75; \$10.50 per 5 gal. keg.
- *Lime Sulphur. For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf curl of peaches. Per qt., 40c.; \$1.00 per gal.; 5 gals., \$3.60; \$9.50 per ½ bbl. (30 gals.); bbl. (50 gals.), \$13.00.

CARBONDALE HYDROMETERS

For testing the gravity of Lime-Sulphur solution. Price, \$1.00. (Postpaid, \$1.10.) With directions.

MICHELL'S INSECT DESTROYERS, ETC.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

PLEASE NOTE .- Insecticides marked * cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs., up to and including the third zone: for other zones please add additional postage.

Lime Sulphur (Dry Powder Form). Instantly soluble in either cold or hot water; dilute 1 lb. to 6 gals. of water; does not separate, keeps indefinitely. Per lb., 30c.; \$1.30 per 5 lbs.; 10 lbs., \$2.10; \$4.25 per 25 lbs.; 50 lbs., \$7.50; \$13.00 per 100 lbs.

Mag-O-Tite Protects crops against the ravages of the root maggot and other garden pests; also eradicates earth worms from lawns, etc.; a valuable stimulant and fertilizer. Per lb., 45c.; \$1.40 per 5 lbs.; 25 lbs., \$4.50; \$8.25 per 50 lbs.

Mexogen. Kills and repels Mexican bean beetles; non-poisonous to humans, animals, or birds, when directions are followed. Per ½ pt., 70c.; \$1.90 per qt.; gal., \$5.75.

*Mo Lo. A preparation for destroying and driving away moles. per pkg., 22c.; \$2.25 per doz.

*Nico Furna (Liquid). A modern insecticide for the state of the st

*Nico Fume (Liquid). A modern insecticide for vaporizing and spraying. Per ¼ lb., 75c.; \$2.00 per lb.; 4 lbs., \$6.25; \$11.50 per 8 lbs. Special contract price on large orders.

*Nico Fume Paper. For fumigating greenhouses, conservatories, etc. Per box of 24 sheets, \$1.25; \$5.00 for 144 sheets; 288 sheets, \$8.75. Special contract price on large orders.

*Nico Fume Fumigating Powder. A 12½% nicotine fumigator for greenhouse use; burns efficiently and dispenses dense fumes of nicotine; complete with directions in each can. Per 1 lb.

tin, \$1.00; \$3.75 per 5 lb. size; 10 lb. size, \$6.85.

tin, \$1.00; \$3.75 per 5 lb. size; 10 lb. size, \$6.85.

*Nikoteen (30% solution). One of the very best forms of tobacco or nicotine preparations; usually diluted in water; makes a most satisfactory spray as well as vapor; excellent for pea lice in the garden. Per 1 oz. bottle, 25c.; \$2.50 per doz.; 40c. per 1¾ oz. bottle; ½ lb. bottle, \$1.25; \$2.00 per 1 lb. bottle; 4 lb. bottle, \$6.25; \$11.50 per 8 lb. bottle.

*Nikoteen (40% solution). Per 4 lbs., \$7.00; \$13.00 per 8 lbs.

*Para Dichlorobenzine. For peach tree borers; full directions on each package. Per 1 lb. can, 55c.; \$2.25 per 5 lb. can; 10 lb. can, \$3.75; \$9.00 per 25 lb. keg; 100 lb. keg, \$30.00.

*Paris Green. A poisonous powder for potato bugs, worms,

*Paris Green. A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form, I pound in 50 gallons of water, or with Land Plaster at the rate of 1 pound Paris Green to 100 pounds Land Plaster. Per ¼ lb., 13c.; 25c. per ½ lb.; lb., 50c.; \$2.25 per 5 lbs.; 14 lbs., \$4.75.

Pomo Green or Massey Dust. A leaf green dust for protecting roses and other flowering plants against insects and fungus diseases. Per lb., 45c.; \$1.85 per 5 lbs.

Pyrethrum Powder. Valuable as a poison for plant lice, water

bugs, roaches, etc., also the strawberry moth. Per lb., 60c.; \$2.75 per 5 lbs.; 10 lbs., \$5.00.

*Pyrox. A combined insecticide and fungicide for all leaf eating insects, blights and fungous troubles; it is a pasty substance and needs only to be mixed with cold water. Per lb., 45c.; \$1.75 per 5 lbs.; 10 lbs., \$3.00; \$6.25 per 25 lbs.; 50 lbs., \$10.75; \$15.50 per 100 lbs.; 300 lbs., \$43.50.

*Rat Paste (Zelio). The most efficient poison for destroying rats, mice and other rodents. Per 2 oz. tube, 50c.

Red Arrow Insect Spray (Pyrethrum Soap). A non-poisonous, efficient insecticide for use against sucking and chewing insects, such as Japanese beetles, rose chafers, aphids (plant lice), leaf hoppers, Mexican bean beetles, etc., either outdoors or in the greenhouse. Per 1 oz. bottle, 35c.; \$1.00 per \(\frac{1}{4} \) pt.; \(\frac{1}{2} \) pt., \(\frac{\$1.75}{5} \); \(\frac{\$6.00 \text{ per qt.}}{5} \); gal., \$20.00.

*Revivo Controls the Japanese beetle grub, by destroying the grub in the soil; also prevents the growth of crab grass; stunts the growth of chickweed, plantain and dandelion. lbs. will cover a space of 250 square feet. Per 10 lbs., \$1.50; \$3.50 per 25 lbs.; 100 lbs., \$10.00; \$45.00 per 500 lbs.

*Scalecide Used for the destruction of the San Jose Scale.
Dilute at the rate of one gallon Scalecide to 15 gallons water. Spray during the winter or early spring when the trees are dormant. Per qt., 70c.; \$1.60 per gal.; 5 gals., \$6.00; \$10.00 per 10 gals.; 30 gals., \$24.50; \$34.00 per 50 gals.

*Scale Oil. An efficient oil spray for controlling scale insects, aphis, thrip, red spider, etc. Per qt., 70c.; \$1.60 per gal.; 5 gals., \$6.00; \$10.00 per 10 gals.; 30 gals., \$24.50; \$34.00 per 50 gals.

*Semesan (Du Bay). A mercuric disinfectant for the control of many seed, plant and soil diseases. Per 2 oz., 50c.; \$2.75 per lb.; 5 lbs., \$13.00; \$56.25 per 25 lbs.; \$220.00 per 100 lbs.

*Semesan Bel (Du Bay). For treating seed potatoes before planting, controlling seed borne diseases; 1 lb. treats 16 to 20 bushels of seed. Per 4 oz., 50c.; \$1.75 per lb.; 5 lbs., \$8.00; \$31.25 per 25 lbs.; 100 lbs., \$120.00. *Semesan, Jr. (Du Bay). For controlling seed borne diseases of seed field and sweet corn; protects the seed from rotting in the ground. Per 4 oz., 50c.; \$1.75 per lb.; 5 lbs., \$8.00; \$31.25 per 25 lbs.; 100 lbs., \$120.00.

Slug Shot The standard remedy for currant worms, rose slugs, cabbage worms and almost any soft-shelled insects that infest the vegetable or flower garden. Per 1 lb. carton, 16c.; 55c. per 5 lbs.; 10 lbs., \$1.10; \$2.65 per 25 lbs.;

100 lbs., \$10.00; full barrel lots (about 250 lbs.), 9 1/4c. per lb., f. o. b. Philadelphia.

*Snarol For the control of cut worms, snails, slugs, etc.; noninjurious to vegetation and very economical to use on account of its insolubility in water. Per lb., 45c.; 90c. per 3

lbs.; 15 lbs., \$3.50. *Soap Spray (Imp.). An all-around outdoor and greenhouse insecticide. Per pt., 60c.; 85c. per qt.; gal., \$2.75; \$11.00 per 5 gals.; 10 gals., \$20.00.

*Sulphate of Copper. For destroying fungous diseases of all kinds; also used in making Bordeaux mixture, and for spraying potato vines in connection with Paris Green. Per lb., 60c. per 5 lbs.; 10 lbs., \$1.10; \$2.50 per 25 lbs.; 100 lbs., \$8.50.

Sulphur. Used principally in greenhouses for checking mildew. It is also used as a preventative and cure for San Jose Scale, when it is used in connection with lime and salt. Per lb., 8c.; 40c. per 5 lbs.; 10 lbs., 75c.; \$1.75 per 25 lbs.; 100 lbs., \$6.50; barrel lots (about 200 lbs.), 6c. per lb.

Sulphur Candles. For fumigating in sick rooms, also in conservatories and greenhouses. 12c. each; per doz., \$1.25.

*Sunoco Spray Oil For the control of scale insects, spider, aphis, thrip, etc.; cheap, effective and pleasant to handle; complete directions with each can. Per gal., \$1.40; \$5.25 per 5 gals.; 15 gals., \$10.50; \$18.00 per 30 gals.; 50 gals., \$25.00.

*Thrip Juice (Hammond's No. 2). This preparation is very effective against aphis, red spider, mealy bugs and sucking insects generally. Per pt., 75c.; \$1.25 per qt.; gal., \$3.50.

Tobacco Dust (for dusting). Excellent for lettuce and other plants to destroy soft, creeping insects. Per 1 lb. can with sifter top, 20c.; 30c. per 5 lbs.; 10 lbs., 50c.; \$1.00 per 25 lbs.; 100 lbs., \$3.25; \$15.00 per 500 lbs.; ½ ton, \$27.50; \$50.00 per ton.

Tobacco Dust (for fumigating). A specially prepared article.

Per 5 lbs., 40c.; \$1.50 per 25 lbs.; 50 lbs., \$2.50; \$4.00 per 100

lbs.; 500 lbs., \$18.00.

Tobacco Soap (Sulpho). A combination of tobacco extract and sulphur; fine for washing and spraying plants; dissolve in warm water. 3 oz. pkgs., 90c. per doz.; per 100, \$6.50; 6 oz. pkgs., \$1.50 per doz.; per 100, \$12.00.

Tobacco Stems (Fresh). Used principally for fungating and

under benches in greenhouse; may also be steeped in hot water and used as a spray. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; large bales at 134c. per lb.; ½ ton, \$12.50; \$22.50 per ton.

Tree Tanglefoot A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Per lb., 55c.; \$2.60 per 5 lb. can; 10 lbs., \$5.10; \$10.50 per 25 lbs.

Volck A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrips, etc.; not only kills the insects, but also acts as a repellent. Per ½ pt., 45c.; 70c. per pt.; qt., 90c.; \$2.75 per gal.; 5 gals., \$11.50; \$23.00 per 10 gals.; 14 gal. drum, \$24.00; \$37.50 per 28 gal. drum.
*Wilson's O. K. Plant Spray A powerful yet harmless and

efficient insecticide for aphis, red spider, mildew, scale, etc., for inside and outside spraying. Per ½ pt., 40c.; \$1.00 per qt.; gal., \$3.00; \$12.00 per 5 gals.;

10 gals., \$20.00.

Worm Destroyer (for Earth Worms). This is a powder, and is distributed over a given surface and soaked with water, which cause the worms to come to the surface and die where they may be scooped up readily. It also acts as a fertilizer as well as worm destroyer. Per 100 lb. bag, \$3.75; \$17.50 per 500 lbs.; ½ ton, \$30.00; \$55.00 per ton.

*X. L. All Insecticide Compound. An English preparation for spraying, harmless to very delicate plants; kills mealy bug, red spider and many other insect pests. Per gal., \$7.00.

Lamps for Vaporizing Nicotine Solution. 70c. each (by parcel post, 80c.); 6 for \$3.75 (by parcel post, \$4.00).

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From	
Post Office	
State	

PUT STAMP HERE

MICHELL'S SEED HOUSE

518-516 MARKET STREET

Philadelphia, Pa.

DON'T FORGET TO WRITE YOUR NAME AND ADDRESS

MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.

Acid or Rock Phosphate (16%). Apply 1,000 lbs. per acre.

200 lbs., \$3.00; \$11.50 per $\frac{1}{2}$ ton; ton, \$20.00.

Adco. A bacterial food for making artificial manure with leaves, manure, \$1.75; \$10.00 per 150 lbs.; 600 lbs., \$40.00; \$138.00 per 2,100 lbs. grass cuttings, etc. Per 25 lbs., sufficient to make one-half ton of

Ashes, Canada Hard Wood. Apply 1,000 lbs. per acre. Per 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.25 per 200-lb. bbl.; ½ ton, \$18.00; per ton, \$35.00.

Blood (Dried). For indoor culture of flowering plants like roses, carnations, etc. 5 lbs., 50c.; 80c. per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.50; \$10.00 per 200 lbs.; 500 lbs.,

\$3.00 per 50 lbs.; 100 lbs., \$5.50; \$10.00 per 200 lbs.; 500 lbs., \$22.50; \$42.50 per ½ ton; ton, \$80.00.

Blood Flour. Similar to dried blood. \$6.00 per 100 lbs.; 200 lbs., \$11.00; \$50.00 per ½ ton; ton, \$95.00.

Bone (Coarse Ground). Apply 800 to 1,000 lbs., per acre. 200 lbs., \$7.00; \$32.50 per ½ ton; ton, \$60.00.

Bone Flour. 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.00; \$7.00 per 200 lbs.; ½ ton, \$32.50; \$60.00 per ton.

Bone Meal (Michell's Special Florist's Brand). Apply 800 to 1,000 lbs. per acre. 3 lbs., 20c.; 30c. per 5 lbs.; 10 lbs., 55c.; \$1.15 per 25 lbs.; 50 lbs., \$2.00; \$3.50 per 100 lbs.; 200 lbs., \$6.00; \$27.50 per ½ ton; ton, \$50.00.

\$27.50 per ½ ton; ton, \$50.00. Chrysanthemum Manure (Thompson's Special). Per 28-lb.

sack, \$3.50; \$6.25 per 56-lb. sack.

Clay's Fertilizer. An English chemical fertilizer for forcing greenhouse plants and vegetables. 28 lbs., \$3.25; \$5.50 per 56 lbs.; 112 lbs., \$10.00.

Cotton Seed Meal. Apply 800 lbs. per acre. 5 lbs., 30c.; 55c. per 10 lbs.; 25 lbs., \$1.15; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$31.50 per ½ ton; ton, \$60.00.

- Cow or Cattle Manure (Pulverized or Shredded). Thoroughly sterilized and weedless. In 100-lb. bags f. o. b. Philadelphia, \$3.50 per 100 lbs.; 500 lbs., \$16.00; \$27.50 per $\frac{1}{2}$ ton; ton, \$52.50.
- Cow or Cattle Manure. F. o. b. Chicago, 100 lbs., \$2.50; \$9.00 per 500 lbs.; ½ ton, \$17.00; \$32.00 per ton.
- Driconure. A desirable lawn and garden top dressing and soil conditioner. 50 lbs., \$2.50.
- Ferogen. A spring and summer ground dressing. Per lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$10.00 per 25 lbs.; 100 lbs., \$37.00.
- Floranid. A concentrated organic nitrogen fertilizer; ½ lb. is sufficient to treat 100 square feet of ground. Per lb., 45c.; \$1.90 per 5 lbs.; 10 lbs., \$2.90; \$4.75 per 25 lbs.
- Horn Shavings. Used principally for mixing in potting soil. 5 lbs., 55c.; \$1.00 per 10 lbs.; 25 lbs., \$2.00; \$3.50 per 50 lbs.; 100 lbs., \$6.50; \$12.00 per 200 lbs.
- Hortobacco (Michell's). A complete combined fertilizer and insecticide. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 90c.; \$1.60 per 50 lbs.; 100 lbs., \$2.75; \$12.50 per 500 lbs.; ½ ton, \$23.50; \$45.00 per ton, f. o. b. Phila. (\$40.00 per ton, f. o. b., Lancaster.)
- Hyper-Humus. Especially desirable for mixing with potting soil. 25c; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.00; \$8.00 per 500 lbs.; ½ ton, \$13.00; \$22.50 per ton. Carload lots in bulk, \$9.00 per ton, f. o. b. factory.
- Kainit (Potash Salts). Apply 800 to 1,000 lbs. per acre. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.35 per 100 lbs.; 200 lbs., \$2.50; \$11.00 per $\frac{1}{2}$ ton; ton, \$20.00.
- Land Plaster. Apply about 1,500 to 2,000 lbs. per acre. Per 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.00 per 200 lbs.; per $\frac{1}{2}$ ton, \$13.50; \$25.00 per ton.
- Lawn Sand (Climax). A weed destroyer as well as a fertilizer. 3½-lb. tin, 65c.; \$1.25 per 7 lbs.; 14 lbs., \$2.25; \$3.75 per 28 lbs.; 56 lbs., \$6.00; \$11.50 per 112-lb. bag.
- **Lime** (*Hydrated or Powdered*). 40c. per 10-lb. box.; 50 lbs., \$1.00; \$1.75 per 100 lbs.; 500 lbs., \$7.00; \$13.00 per ½ ton; ton, \$23.00.
- **Limestone** (*Pulverized*). Apply 1 ton per acre. Per 100-lb. bag, \$1.75; \$6.50 per 500 lbs.; ½ ton, \$11.00; \$20.00 per ton.
- Loma. A scientifically prepared plant food for lawns, flower gardens, vegetable gardens, shrubbery and potted plants; rich in life-giving nitrogen, also potash and phosphates. Per lb., 25c.; 50c. per 5 lbs.; 10 lbs., 85c.; \$1.75 per 25 lbs.; 50 lbs., \$3.00; \$5.00 per 100 lbs.
- Michell's Lawn Dressing and Fertilizer. Apply 1,000 lbs. per acre. Per 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$25.00 per $\frac{1}{2}$ ton; ton, \$45.00.
- Mum Manure (Smith's). A perfect food for Mums and other flowers, either under glass or in the garden. Per 100 lbs., \$3.75; 500 lbs. or over, at \$3.50 per 100 lbs.

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.; ½ ton, \$31.50; \$60.00 per ton.

Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs., 40c.; 75c. per 10 lbs.; 25 lbs., \$1.35; \$2.50 per 50 lbs.; 100 lbs., \$4.50; \$8.50 per 200 lbs.; ½ ton, \$39.00; \$75.00 per ton.

Nitrophoska. A well-balanced, quick acting food for all purposes in the garden or lawn. Analysis: Nitrogen, 15%; Phosphoric Acid, 30%; Potash, 15%. Lb., 45c.; \$1.90 per 5 lbs.; 10 lbs., \$2.90; \$4.75 per 25 lbs.; 100 lbs., \$8.00.

Philogan. A natural manure for all crops. Organic material,

manufactured by scientific process; no waste, all available,

absolutely safe; the ideal food for carnations, roses, sweet peas, etc. 100 lbs., \$2.00; \$19.00 per ½ ton; ton, \$35.00.

Phosphate, Michell's High Grade. Apply 800 to 1,000 lbs. per acre broadcast. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.25 per 200 lbs.; ½ ton,

\$23.75; \$45.00 per ton.

Plantabbs. An odorless plant food in tablet form, for all plants in the house or garden. Pkgs. of 30 tablets, \$2.00 per doz.; pkgs. of 75 tablets, \$4.00 per doz.; pkgs. of 200 tablets, \$8.00 per doz.; can of 1,000 tablets, \$28.00 per doz.

Salt. For agricultural purposes. Apply 800 lbs. per acre. 100 lbs., \$1.50; \$2.75 per 200 lbs.; ½ ton, \$12.00; \$22.00 per ton. Sheep Manure (Wizard Brand). Apply 1,000 lbs. per acre. 25c. per 3 lbs.; 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.00; \$1.80 per 50 lbs.; 100 lbs., \$3.50; \$16.00 per 500 lbs.; ½ ton, \$27.50; \$52.50 per ton.

Sheep Manure (Wizard Brand). F. o. b. Chicago. For our western and southwestern customers shipment can be made from Chicago at considerable saving in freight charges.

lbs., \$2.50; \$9.00 per 500 lbs.; ½ ton, \$17.00; \$32.00 per ton. Soot (Imported Scotch). 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; in sacks of about 100 lbs., 4c. per lb.; 5-sack lots, at

3½c. per lb.

- Stimugerm. A pure culture of nitrogen-fixing bacteria for inoculating all leguminous crops. Special garden size, for Garden Peas, Beans and Sweet Peas, 25c. For Alfalfa and all Clovers, 1/4 bu. size, 35c.; 1/2 bu. size, 60c.; 1 bu. size, \$1.00; 2 1/2 bu. size, \$2.25. For Cow Peas, Soy Beans, Canada Peas, Vetch, Beans, Peas and Sweet Peas, 1/2 bu. size, 35c.; 1 bu. size, 60c.; 2 bu. size, \$1.10; 5 bu. size, \$2.25.
- Stim-U-Plant. A plant food in tablet form. Per pkg. of 30 tablets, 25c.; 75c. per pkg. of 100 tablets; 1,000 tablets, \$3.50.
- Sulphate of Ammonia. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. Analysis: equal to 25% of ammonia. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.65; \$2.75 per 50 lbs.; 100 lbs., \$4.75; \$8.50 per 200 lbs.
- Sulphate of Potash. Apply 100 to 125 lbs. per acre, usually with other fertilizers. Analysis: Equal to 50% of actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.25; \$7.75 per 200 lbs.
- Tankage. This is usually applied to plants such as roses, etc., under glass. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.; ½ ton, \$28.00; \$55.00 per ton.
- Terogen. A new autumn and winter ground dressing, acting both as a fertilizer and an insecticide. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$4.50 per 10 lbs.; 25 lbs., \$10.00; \$37.50 per 100 lbs.

Tobacco Stems. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; bale lots at 1³/₄c. per lb.; ½ ton, \$12.50; \$22.50 per ton.

- Tree Food, Evergreen (Michell's). A wonderful fertilizer for fruit and shade trees. 25 lbs., \$1.50; \$2.75 per 50 lbs.; 100 lbs., \$5.00; \$20.00 per 500 lbs.; $\frac{1}{2}$ ton, \$36.00; \$70.00 per ton.
- Velvet Lawn Fertilizer (Sulphate of Ammonia). For lawns, golf courses, truck gardens, small fruits, orchards, shrubs, house plants and wherever quick, luxurious, weedless vegetation is wanted. 26 oz. carton, 20c.; 55c. per 5 lbs.; 10 lbs., \$1.00; \$2.00 per 25 lbs.; 50 lbs., \$3.00; \$4.50 per 100 lbs.
- Vigoro. Especially adapted for the lawn and vegetable garden. 5 lbs., 50c.; \$1.75 per 25 lbs.; 50 lbs., \$3.00; \$5.00 per 100 lbs.
- Wheat Fertilizer. For grass and grain crops. Apply 800 lbs. per acre. \$4.50 per 200 lbs.; ½ ton, \$21.00; \$40.00 per ton.
- Wonder Worker Fertilizer. A high grade animal base fertilizer, for growing all vegetable crops. Per 100 lbs., \$5.00; \$9.00 per 200 lbs.; 500 lbs., \$22.00; \$35.00 per ½ ton; ton, \$65.00.

MICHELL'S FLOWER POTS, TUBS, ETC.

Fern Dish Earthen Liner Fern Pan



Cedar Tub

Keystone Tub

Azalea Pot

Earthen Bulb Pan

Earthenware Saucer

Krick's Pot Hanger

Hanger

CEDAR TUBS

Equipped with Strong Iron Hoops

These are made by hand, of the very best white cedar, painted green. All measurements are inside.

Top		
Diam.	Depth	Price
$.24\frac{3}{4}$ in.	24 in.	\$11.00
.233/8 "	22 "	10.00
.21 "	20 "	9.00
.1811 "	18 "	7.25
	16 "	6.00
	14 "	5.25
	12 "	4.50
	10 "	4.00
$.10\frac{11}{16}$ "	91/2 "	3.50
	Diam243¼ in233¾ " .21 " .18½ " .16½ " .14½ " .12½ " .12⅙ " .12¼ "	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

MICHELL'S KEYSTONE TUBS

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

In	side					
	iam.	De	epth	Each	Doz.	100
$1 \dots 6$	in.	6	in.	\$0.60	\$6.00	\$45.00
$2 \dots 7$	" "	7	"	.65	6.50	46.50
3 8	"	8	"	.70	7.00	48.00
4 9	"	9	u	.75	7.50	49.50
510	"	9	u	.80	8.00	60.00
611	u	10	u	.95	9.50	72.00
712	"	11	"	1.10	11.00	87.00
813	"	12	u	1.40	16.00	100.00
9 14	"	13	ш	1.60	17,00	
1015	"	14	"	1.75	19.00	
1116	"	15	"	1.90	22.00	
1217	"	16	"	2.25	23.50	
1318	, «	17	и	2.50	28.00	
1419	"	18	u	3.00	34.00	
No. 2,	Spec	ial	Pail	Tub,	103/4-in.	diam.;
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8-in. deep. Per doz., \$8.50; \$65.00 per 100.

AZALEA POTS

Diam.	Depth	Doz.	100	1000
5 in.	$4\frac{1}{2}$ in.	 . \$0.65	\$4.85	\$37.80
6 "	5 "	 95	7.30	56.70
7 "	6 "	 1.65	12.15	94.50
8 "	7 "	 2.35	17.55	136.50

EARTHEN BULB PANS

Dia	ım.	Doz. 100	1000
6	incl	\$0.95 \$7.30	\$56.70
7	"	1.65 12.15	94.50
8	ш	2.35 17.55	136.50
9	u	3.50 27.00	
10	"	5.00 36.40	
12	"	9.50 74.25	
14	ш	16.00 121.50	

SEED PANS (Earthenware)

									Each	Doz.
6	inches	square							\$0.60	\$6.75
8										9.05
10	u									11.34
12	"									13.50

NEPONSET BLACK PAPER POTS For Growing

This new development makes it possible to take advantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any damaging or retarding of root growth. The special water-proofing treatment of these pots seems to encourage healthy growth; not necessary to use clay pots.

	weignt	Price
Size	per	per 1000
	1000	1000
2½ inch	.22 lbs.	\$5.00
3 inch	.28 lbs.	7.00
4 inch	.52 lbs.	11.00
Special prices will be quote		

EARTHEN FLOWER POTS

Width	Inside		Doz.	100	1000
1 i:	nch		\$0.15	\$1.15	\$9.45
2	"		.15	1.15	7.88
$2\frac{1}{4}$	"		.20	1.15	8.93
$2\frac{1}{2}$	u		.25	1.35	10.50
3	"		.30	1.75	13.65
31/2	«		.35	2.15	16.80
4	«		.40	2.70	21.00
$4\frac{1}{2}$	"		.50	4.00	28.35
5 ~	"		.65	4.85	37.80
$5\frac{1}{2}$	u		.85	6.05	47.25
6	u		.95	7.30	56.70
7	u		1.65	12.15	94.50
8	"		2.35	17.55	136.50
9	"		3.50	27.00	
10	"		5.00	36.40	
12	"		9.50	74.25	
14	ш	1	6.00	121.50	

EARTHENWARE SAUCERS

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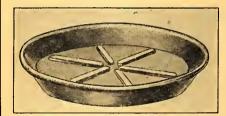
POT HANGERS

			P. Post	
	Each	Doz.	per doz.	Gross
Krick's No. 1, 3				
to 5 in. pots	\$0.06	\$0.55	\$0.65	\$4.75
Krick's No. 2, 6	3			
and 7 in. pots.	.07	.65	.75	5.00
Krick's No. 3, 8	}			
to 10 in. pots	.08	.75	.85	5.50
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PAPER FLOWER POTS

		TILL I OI	9
Ins.	Weight	Per P. Pos	t
Diam.	per 1000	100 per 10	0 1000
2	10 lbs.	\$0.38 \$0.4	8 \$3.40
$2\frac{1}{4}$	12 "	.44 .5	4 3.57
$2\frac{1}{2}$	16 "	.52 .6	2 4.50
3	24 "	.70 .8	5 6.09
$3\frac{1}{2}$	34 "	.91 1.0	6 7.82
*4	46 "	1.14 1.3	4 9.77
*5	74 "	1.77 2.03	2 15.07
*6	102 "	2.37 2.6	7 20.05
*7	130 "	2.95 3.2	5 24.75

Sizes marked * are packed 500 to a crate, other sizes 1000. Special price will be quoted on paper pots f. o. b. factory.



RUBBER SAUCERS

Durau	ne and waterpr	001.		
	_		P. Post	
Diam.		Each	Each	Doz.
4 inc	h	. \$0.15	\$0.20	\$1.50
41/2 "		20	.25	2.00
6 "		25	.30	2.75
6½ "	4	30	.40	3.25
71/2 "		35	.45	4.00
9′ "		45	.55	5.00
10 "		65	.75	7.00
12 "		80	95	9.25

FANS		ŀ		•	,,	,,	,	W.	Ю.	Ľ	SAL	CLIE	,	
Doz.	100	Ou	tsid	е								P. Po	st	
\$0.50	\$4.00	D	iam.								Each	Each	D	oz.
.70	5.00	4	inch	١					 		.\$0.10	\$0.15	\$1	.00
.85	6.25	5	u						 		15	.20	1	.25
1.00	7.50	6	"						 	 	35	.40	4	.00
1.20	8.75	7	u						 	 	40	.45	4	.50
1.65	13.50	8	u						 		45	.50	4	.75
2.00	15.00	10	u						 	 	50	.60	5	.50
		12	ш						 		75	.85	8	.50
IERS		14	и						 		. 1.35	1.50	15	.00
Doz.	100	16	u.						 		. 1.60	1.75	17	.50
\$1.56	\$11.88	18	"						 		. 1.75	1.90	20	.00

1½ in....\$0.15

FERN DISH LINERS

Width Depth

Each